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BULBS & SEEDS

AUTUMN 1906

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D.M. FERRY & CO.
DETROIT, MICH.

TERMS

Our Terms are strictly CASH WITH THE ORDER. Appreciating the satisfaction derived both from selling and planting only the best bulbs, we have taken great pains that everything on our list should be of strictly first class quality. Besides, we have made VERY LOW PRICES, quality considered, hence we must request our friends to ask no indulgence from us in the way of time, but to enclose funds with the order.

We Do Not Send C. O. D., as the cost of collecting return charges is quite an unnecessary item of expense, and the prices being given, we can conceive of no necessity to warrant goods being so sent.

How to Send Money.—Remittances may be made AT OUR RISK by any of the following methods, viz: Postal Money Order, Draft on New York or Chicago, or Express Company's Money Order.

The rates charged for Postal Money Orders and Express Money Orders are now so low that these are the best ways to remit. We will bear the expense of sending money in either of these ways. Deduct the cost of the order from amount sent. Express Money Orders can be obtained at ALL offices of the principal Express Companies. They are CHEAP and ABSOLUTELY SAFE.

When Money Orders cannot be obtained, letters containing money should always be registered. Money in ordinary letters is UNSAFE. If currency is sent by express, the charges should be prepaid, and if Local Checks are used they must be certified.

Name and Address should always be given.—We frequently receive letters containing money and orders, which we cannot fill, because the sender has FAILED TO SIGN HIS NAME, or the P. O. ADDRESS is omitted, and the post-mark being blurred, we are unable to fill the order, no matter how much we desire to do so. Use our order sheet and envelope, whenever you can, filling out the blank and signing your name, and you will have no cause to censure us.

Postage and Express Charges.—ALL BULBS will be sent by Mail or Express, charges prepaid, when ordered at single or dozen rates. The 100 rates and over, are by Express or Freight at purchaser's expense, unless otherwise stated. *Not less than 6 of any one variety supplied at dozen rates, 25 at 100 rates and 250 at 1,000 rates.* SEEDS will be sent free by Mail, or Express, except as otherwise stated.

Substitution.—It sometimes occurs that our stock of some named varieties of Hyacinths or other bulbs becomes exhausted before the close of the season, in which case we shall take the liberty of substituting others of the same color and price, being equally as good, if not superior, to the ones ordered. Should any of our customers object to this course, they will please so state in their orders.

We give no warranty, express or implied, as to description, purity, productiveness, or any other matter of any seeds or bulbs we send out, and we will not be in any way responsible for the crop. If the purchaser does not accept the goods on these terms they are at once to be returned.

DETROIT, MICH., Sept. 1st, 1906.

D. M. FERRY & CO.

☞Forward your orders as early in the season as practicable, before our stock becomes broken. We are ready to receive orders now, and expect to be able to execute them in September, except for some Lilies and a few other sorts, which will not be ready for shipment till November.

All Commands will be Filled in the Order in which they are Received.

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PLEASE LEAVE ABOVE SPACES BLANK

ORDER SHEET FOR

CHOICE

Bulbs and Seeds

FROM

D. M. FERRY & CO.

DETROIT, MICH.

NO GOODS SENT C. O. D.

Messrs. D. M. Ferry & Co. give no warranty, express or implied, as to description, purity, productiveness, or any other matter of any seeds or bulbs they send out, and they will not be in any way responsible for the crop. If the purchaser does not accept the goods on these terms they are at once to be returned.

Name.....

Street, P. O. Box or R. F. D. No......

Post Office.....

County.....

State.....

Express or Freight Office.....

AMOUNT ENCLOSED.

$.....

Date.....190.....

NUMBER OR QUANTITY	ARTICLES WANTED	PRICE Dollars	

From.....

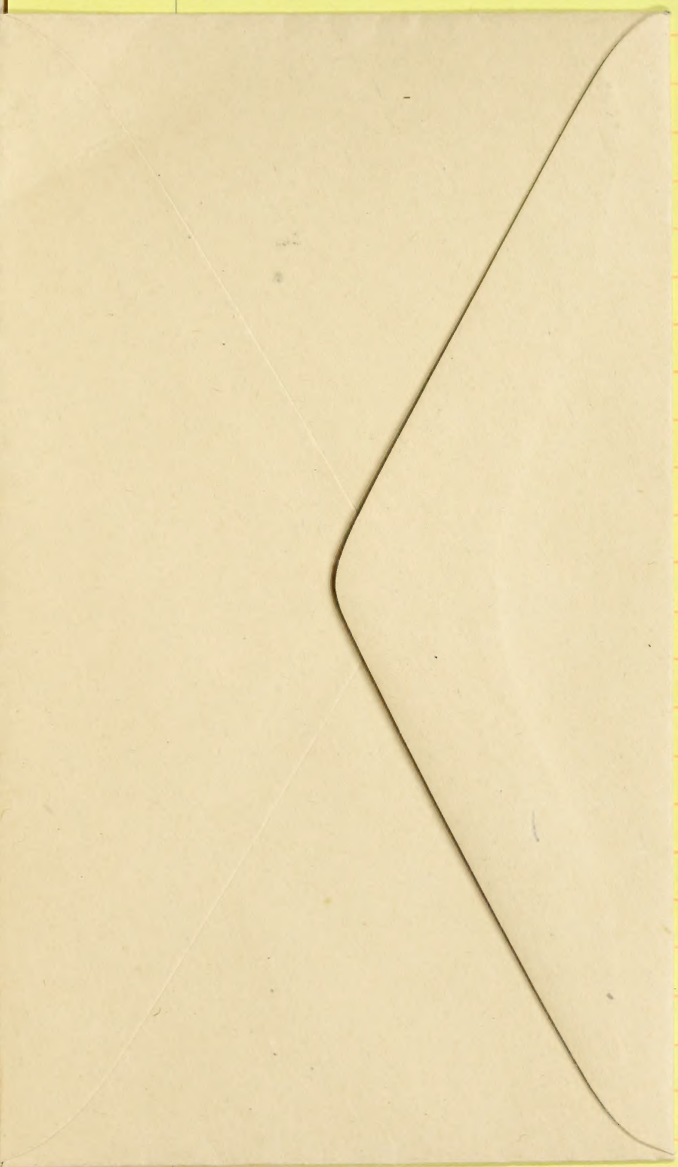
P. O.....State.....

Put a Two Cent Postage Stamp Here

D. M. Ferry & Co.,
Detroit, Mich.

OVER

NUMBER OR QUANTITY	ARTICLES WANTED	PRICE	
		Dollars	Cts.



D. M. FERRY & CO'S

BULB CATALOGUE

1906

"Beautiful America" is by no means an idle dream. Though we have cut down primeval forests and erected in their stead, unsightly buildings; blotted out fair landscapes with disfiguring billboards, and in our pursuit of the useful, have had little thought for the merely beautiful, yet the time is at hand when we have leisure to enjoy much that can neither be eaten nor worn upon our backs. Even conservative national legislatures plan for vast parks and the preservation of what remains of our heritage of natural grandeur.

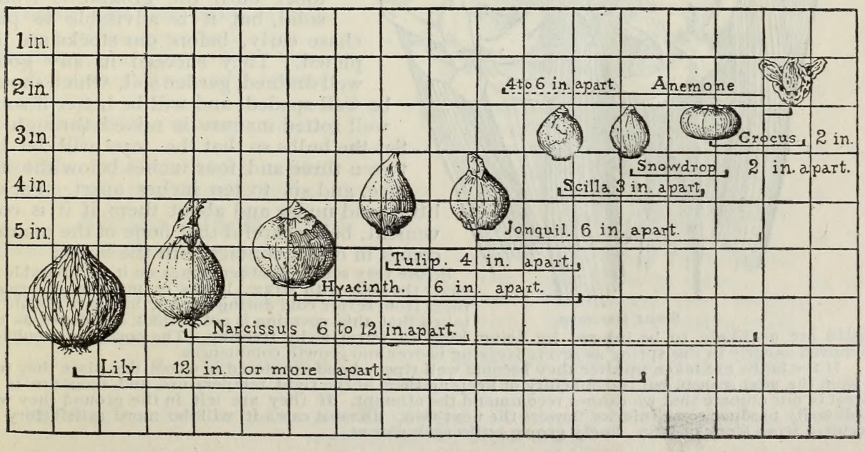
But, however glad we may be that (Niagara Falls is spared for our occasional journeyings) or (the Yellow Stone is forever saved to us), it is vastly more important that our daily home comings be made bright by a sweeter beauty at our very doors.

For this purpose there are many weeks each year when flowering bulbs are practically indispensable. Closely following the disappearance of snow and long before ordinary outdoor flowers are in bloom we may have, in their perfection, the hardy Snowdrop and Crocus; then the fragrant and stately Hyacinths; a little later the varied and brilliant Tulips and the magnificent varieties of Narcissi. These give an air of distinction and refinement to any lawn or garden, affording much pleasure to all who pass by. Likewise indoors, bulbs in pots or flats are easily brought into flower and the perfection of form, delicacy and richness of perfume and wonderful variety and splendor of colors never fail to charm and delight the home circle.

To aid those unfamiliar with the few cultural directions necessary to insure success we have prepared the chart below. Ordinarily good garden soil and sufficient moisture are the only other requisites.

Now is the time to order. The cost is small and Ferry's bulbs are rich in satisfaction.

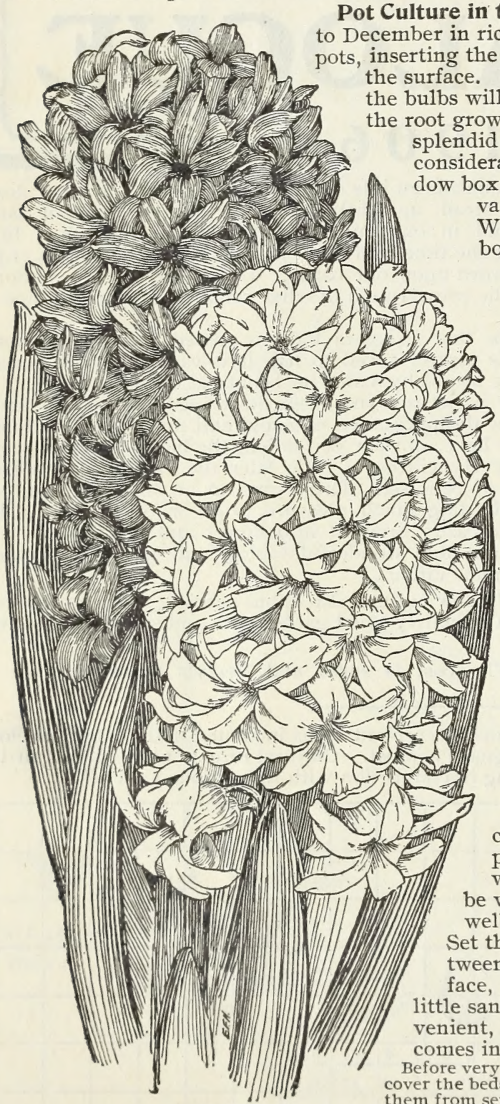
Bulbs indoors do not require such deep planting as indicated in the diagram below, there being no danger from frost to guard against. Cultural directions for bulbs in the house are given in the pages following in connection with the various varieties.



HYACINTHS

All Hyacinths are well adapted to pot culture, open beds or borders

The Hyacinth is so well and so favorably known that any description of it or any statement of its merits would be superfluous. Through centuries of careful cultivation and selection it has been brought to a state of perfection which will scarcely be improved in any great degree. It succeeds well in the house and garden, adorning both with the varied colors and delicious fragrance of its showy flowers. Its culture is very simple, and if attention is paid to the following directions, failure is almost impossible.



SINGLE HYACINTH.

Pot Culture in the House —Plant from September to December in rich, sandy loam, in four or five inch pots, inserting the bulb so that its top will be just below the surface. Do not pack the soil in the pots, as the bulbs will be much less likely to push out when the root growth commences if the soil is loose. A splendid mass effect may be had by planting a considerable number of bulbs in a flat or window box, all the bulbs should be of the same variety to insure blooming together. Water thoroughly and set the pots or boxes away in a cool, dark place for several weeks. If cold coffee is used occasionally instead of water, it will often increase in intensity the coloring of the flowers. Keeping in the dark will allow the roots to grow and become firmly fixed in the soil, when the plants can be brought into the light, and will at once commence the top growth. By bringing the pots into the light at different times, something of a succession of bloom may be had. During their growth they should be kept near the light and at a temperature of 50 to 70 degrees, and watered frequently. Where good garden soil is not readily procurable bulbs can be very satisfactorily grown in sphagnum moss. A small quantity of some good fertilizer may be used.

Out-Door Culture in Beds or Borders.— The bulbs may be planted almost any time from October until the ground is frozen solid, but it is advisable to purchase early, before our stocks are depleted. They succeed in any good, well drained, garden soil, which should be well spaded, and will be better if some well rotted manure is mixed through it. Set the bulbs so that the tops will be between three and four inches below the surface, and six to ten inches apart. Pack a little sand under and about them if it is convenient, being careful that none of the manure comes in direct contact with the bulbs.

Before very severe weather comes on it is advisable to cover the beds with straw, leaves or manure, to protect them from severe cold during winter, but care should be taken that this covering is not to thick and dense, as the bulbs are as likely to be injured by being kept to warm as by freezing. The covering should be removed as early in the spring as severe freezing is over and growth commences.

If the bulbs are taken up after they become well ripened and are stored in a cool, dry place they will bloom the next season, but the difficulty of keeping them at the right temperature and moisture is so great in our climate that we cannot recommend the attempt. If they are left in the ground they will ordinarily produce some inferior flowers the next year. In most cases it will be more satisfactory to secure a fresh stock of large, finely grown bulbs each season.

HYACINTH CULTURE—Continued

Glass Culture.—To grow in glasses, select dark colored glass, fill with water until the base of each bulb rests on the water, and set away in the dark as directed for pot culture. Fill up the glass with water as fast as it evaporates. If the water becomes impure it should be changed and the roots well cleansed before putting in again. A small piece of charcoal put in the glass will keep the water pure much longer. After the roots have attained a good growth the glass can be brought into the light and placed in a cool room near a window. Give the plants plenty of light and as much fresh air as possible without a direct draught. Keep the glasses sufficiently full of water. Do not keep them in a close, warm room, nor about a fireplace. If removed out of the direct rays of the sun when in bloom, the flowers will last longer.

SINGLE HYACINTHS

FIRST-CLASS SELECTED BULBS

☞**All Single Hyacinths succeed well in glasses and when forced.**

We consider the Single Hyacinths more useful and valuable than the double varieties. They are better for forcing, more vigorous in growth, and produce stronger spikes of bloom, which are generally of better substance and are at least as beautiful as those of the double sorts.

Single White

	EACH.	DOZ.
Blanchard, a very early, very long spike; bells of fine form and substance	10	$1 00
L'Innocence, large, open spike, very large bells, blush turning to pure white	15	1 25
Madam Mina, pure white, early, compact	10	1 00
Grand Vedette, very early, large pure white	10	1 00
Alba Superbissima, large, pure white flowers	10	1 00
Baron van Tuyll, small pure white bells, in close, dense spike	10	1 00
La Grandesse, extra fine, pure white, splendid bells and grand spike	15	1 25
Pavillion Blanc, pure white	10	1 00
Paix de l'Europe, very fine, pure white, large bells and fine spike	10	1 00

Single Blush White

Madam van der Hoop, almost pure white, large bells, fine	10	1 00
Grandeur a Merveille, blush white, very large, well formed spike	10	90
La Franchise, creamy white, large bells	10	90
Voltaire, delicate blush white, large bells in a graceful spike	10	1 00

Single Dark Blue

Charles Dickens, fine bells, bright blue, large spike, early	10	90
Leonidas, fine spike, deep sky blue, one of the best	10	90
King of the Blues, rich dark blue, compact spike, bells medium large	10	90

Single Dark Blue—Continued

Baron van Tuyll, brilliant dark blue, early, large, compact spike	10	$0 90
Marie, dark, bronze blue, extra good spike	10	85
William I, dark blue, almost black, large spike, early, extra good for forcing	10	1 00

Single Light Blue

La Peyrouse, clear porcelain blue, fine either for bedding or forcing	10	85
Grand Lilas, very large flowers of lilac blue	10	1 00
Pieneman, very fine porcelain blue (new)	10	90
Blondin, silvery blue, large bells and spike	10	90
Regulus, bright, light blue, shaded with purple, extra large bells	10	85
Queen of the Blues, heavy, compact spike of light blue	15	1 25
Grand Maitre, good spike, deep porcelain blue, splendid color	10	90

Single Rose

Maria Cornelia, very early, delicate pink, fine form	10	1 00
Gigantea, very large, light pink flower in a long, very large, compact, spike, extra fine	10	1 00
Baron van Tuyll, very fine pink, extra good for forcing	10	90
Norma, large, waxy pink bells, very early	10	1 00
Fabiola, (Florence Nightingale) rose, splendid large spike	10	1 00
Grand Vainqueur, fine bright rose, long spike, extra good for forcing	10	1 00
Moreno, very fine, large, deep pink bells; excellent for forcing	10	1 00

☞Single and dozen prices include postage. Not less than six of any one variety supplied at the dozen rates.

SINGLE HYACINTHS—Continued

Single Rose—Continued.

	EACH	DOZ.
Sultan's Favorite, pink, with dark red stripe in center of petal, splendid spike	10	$1 00
Lord Macaulay, bright rose carmine with pink center; large, well formed, compact truss	10	1 00

DOUBLE HYACINTH.

Single Red

	EACH	DOZ.
Madame Hodson, tall growing, dark pink spike	10	$1 00
Gertrude, fine light red, large, compact spike	10	1 00
Robert Steiger, deep red, tall, good spike	10	1 00
Roi des Belges, bright scarlet, early	10	1 00
Rosea Maxima, very long spike, delicate rose	10	1 00
General Pelissier, deep, rich red, very early, compact spike	10	1 00

Single Yellow

La Citronniere, bright citron yellow	10	1 00
Ida, extra fine pure yellow, fine spike	10	1 00
King of the Yellows, a very fine, pure yellow	15	1 25
Herman, orange yellow, early	10	1 00
Heroine, bright lemon yellow	10	1 00
Duc de Malakoff, orange yellow	10	90

Double Hyacinths

☞**The double varieties marked (*) are desirable for forcing. Our double hyacinths are the best obtainable, and can be depended upon to produce double flowers in a proportion unequaled in inferior grades.**

Double White

Bouquet Royal, pure white, large spike	10	1 00
Isabella, blush white, strong bulb, good flower	10	1 00
La Deese, pure white, large spike	10	1 00
***La Tour d'Auvergne,** pure white, very early, large spike and bells	10	1 00
***Prince of Waterloo,** creamy white, with rose center, large spike and bells	10	1 00

☞Single and dozen prices include postage. Not less than six of any one variety supplied at the dozen rates.

DOUBLE HYACINTHS—Continued

Double Red, or Rose

	EACH.	DOZ.
***Noble par Merite,** large bells, very early, and extra fine for forcing	10	$1 00
Princess Royal, bright rose, very attractive	10	1 00
Czar Nicholas, light rose	10	1 00
Grootvorst, fine rose, large spike and bells	10	1 00
***Prince of Orange,** early, semi-double, dark rose	10	1 00

Double Light Blue

Bloksberg, bright porcelain	10	1 00
***General Antinck,** bright, light blue, shaded with purple	10	1 00

Double Dark Blue

	EACH	DOZ.
Charles Dickens, dark lilac, extra large bells	10	$1 00
***Garrick,** bright blue, extra large spike, early	10	1 00
***Van Speyk,** very large broad spike	10	1 00

Double Yellow

Bouquet d'Orange, pale orange, semi-double	10	1 10
Minerva, very compact truss, orange	10	1 10
Sunflower, light yellow, very fine	10	1 10

Superfine Mixed Hyacinths

FOR FORCING OR OPEN AIR CULTURE

Our mixtures are unexcelled for use where an effective display is wanted in the open air, and are of such superior quality as to be entirely satisfactory to florists and others who use large quantities for forcing. They comprise the finest shades of color and must not be confounded with the cheap mixtures sometimes offered for outdoor planting.

	EACH	DOZ.	PER 100
Single Pure White	7	65	$3 50
Single Blush White	7	65	3 50
Single Red	7	65	3 50
Single Rose	7	65	3 50
Single Dark Blue	7	65	3 50
Single Light Blue	7	65	3 50
Single Yellow	8	70	4 00
Single, all colors	7	65	3 50

	EACH	DOZ.	PER 100
Double White and Blush White	7	65	$3 50
Double Red and Rose	7	65	3 50
Double Dark and Light Blue	7	65	3 50
Double, all colors	7	65	3 50

ROMAN HYACINTHS

A charming class of hyacinths, extensively grown by florists for winter flowering. It is a distinct species, a native of Greece and is largely cultivated in the south of France. Each bulb gives three or four graceful flower spikes, and by successive plantings they can be had in flower from November to March. The flowers are more slender and somewhat smaller than the ordinary hyacinth, but are somewhat earlier and very fragrant. The best effect is produced by planting four or five bulbs in one medium sized pot. They may also be planted out doors, but are most valuable for early planting in the house. The colored Romans flower about two to three weeks later than the white. Our bulbs are of large size and will be sure to give the greatest satisfaction.

	EACH	DOZ.	PER 100
Early White Roman Hyacinths	8	80	$4 50
Light Rose Roman Hyacinths	8	80	4 50
Dark Rose Roman Hyacinths	8	80	4 50

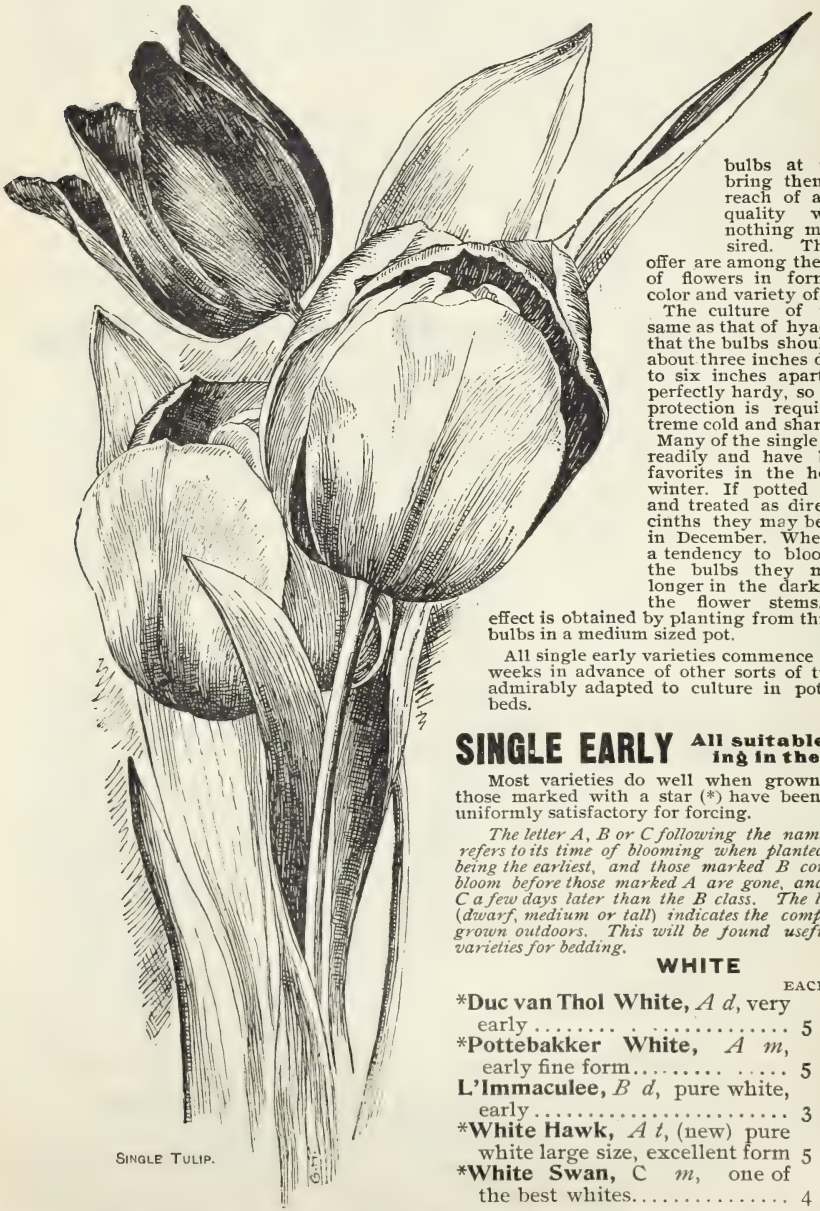
Dutch Roman, or Minature Hyacinths

Single, Pink, Pure White and Light Blue, in separate colors. Unsurpassed for cut flowers. These bulbs are selected from the varieties giving the best flowers and forcing easily. Bloom freely the latter part of January or in February. 5c. each, 40c. per dozen, $2.50 per 100.

Single and dozen prices include postage. The 100 rate is by express, at purchaser's expense. Not less than six of any one variety supplied at dozen rates, and not less than 25 at 100 rates.

TULIPS

It is difficult to conceive of anything more brilliant in color than a bed of good tulips. Their great variety of color, intense brilliancy and beautiful shading make them universal favorites. Another consideration in their favor is the ease with which they can be cultivated, only requiring good common garden soil to grow them to perfection. There are no bulbs which make such a rich and gorgeous display of blossom with so little care and cultivation.



SINGLE TULIP.

The Dutch growers have so mastered the art of tulip culture that they are now able to offer bulbs at prices which bring them within the reach of all, and of a quality which leaves nothing more to be desired. The tulips we offer are among the most perfect of flowers in form, wealth of color and variety of markings.

The culture of tulips is the same as that of hyacinths, except that the bulbs should be planted about three inches deep and three to six inches apart. Tulips are perfectly hardy, so only a slight protection is required from extreme cold and sharp winds.

Many of the single varieties force readily and have become great favorites in the house in midwinter. If potted in September and treated as directed for hyacinths they may be had in bloom in December. When they show a tendency to bloom just above the bulbs they must be kept longer in the dark to draw out the flower stems. A splendid effect is obtained by planting from three to a dozen bulbs in a medium sized pot.

All single early varieties commence flowering two weeks in advance of other sorts of tulips, and are admirably adapted to culture in pots, borders or beds.

SINGLE EARLY

All suitable for Growing in the Garden.

Most varieties do well when grown indoors but those marked with a star (*) have been found most uniformly satisfactory for forcing.

The letter A, B or C following the name of a variety refers to its time of blooming when planted out doors, A being the earliest, and those marked B coming into full bloom before those marked A are gone, and those marked C a few days later than the B class. The letter d, m or t (dwarf, medium or tall) indicates the comparative height grown outdoors. This will be found useful in selecting varieties for bedding.

WHITE

	EACH.	DOZ.	100
***Duc van Thol White,** *A d*, very early	5	50	$3 00
***Pottebakker White,** *A m*, early fine form	5	50	3 00
L'Immaculee, *B d*, pure white, early	3	25	1 00
***White Hawk,** *A t*, (new) pure white large size, excellent form	5	50	3 00
***White Swan,** C *m*, one of the best whites	4	40	3 00

☞ *Single and dozen prices include postage. The 100 rate is by express at purchaser's expense. Not less than six of any one variety supplied at dozen rates, and not less than 25 at 100 rates.*

SINGLE EARLY TULIPS—Continued

WHITE AND ROSE OR RED

	EACH.	DOZ.	100
*La Reine, *A m*, white, slightly rose shaded; extra fine for forcing	3	30	$1 50
Rosa Mundi, *C t*, rose and white; very fine either for forcing or bedding	3	30	1 50
*Duc van Thol Rose, *A t*, very early	5	50	3 00
*Rose Gris de Lin, *C d*, white, delicate pink shading, an excellent forcing sort	4	35	2 00
Wapen Van Leiden, *B t*, white with center of petals shaded with rose	3	30	1 50
Standard Royal Silver, *B d*, red; feathered with white	5	50	3 00
Cottage Maid, *A d*, white bordered with pink, extra fine	3	30	1 50
Couleur Ponceau, *A t*, white ground, with rosy-crimson border	3	25	1 00
*Joost van Vondel, *B t*, deep cherry red with white penciling, flowers of the largest size	3	30	2 00

ORANGE OR YELLOW

Canary Bird, *A d*, fine golden yellow, an excellent forcing sort	3	30	1 50
*Duc van Thol Yellow, *A t*	5	50	3 00
*Yellow Prince, *B t*, golden yellow, sweet scented, fine for bedding	3	30	1 50
Pottebakker, *A d*, pure yellow, true	5	50	3 00
Chrysolora, *B m*, large, pure yellow, excellent for bedding	3	30	1 50
*Mon Tresor, *B t*, pure yellow, one of the best early yellow tulips for forcing; extra fine large flower	5	50	3 00
*Thomas Moore, *C t*, fine orange, sweet scented	5	50	3 00

RED AND ORANGE OR YELLOW

*Keizerskroon, *C t*, extra large flower, deep red with broad, yellow border	4	40	3 00

RED AND ORANGE OR YELLOW CONTINUED

	EACH.	DOZ.	100
*Duc van Thol Red, yellow bordered, *A m*	3	30	$1 50
Duchesse de Parma, *B t*, orange-red, with yellow margin	3	30	1 50

ROSE SCARLET OR RED

*Prince of Austria, *C t*, orange red, sweet scented, a very fine forcing variety	6	60	3 50
Crimson King, *B t*, crimson-scarlet, easily forced	3	30	2 00
Artus, *C m*, deep red, one of the finest for forcing and bedding	3	30	2 00
*Duc van Thol Crimson, *A m*	3	30	1 50
*Couleur de Cardinal, *C t*, bronze scarlet, very fine for forcing and bedding	6	60	3 50
*Van Berghem, *A m*, (new) deep cherry, fine form, long season	4	35	2 00
*Belle Alliance, *B m*, large, scarlet, sweet scented flowers, excellent for forcing and bedding	5	50	3 00
Pottebakker Scarlet, *B t*	5	50	3 00
*Vermilion Brilliant, *B d*, dazzling scarlet, very striking	6	60	3 50
*Duc van Thol Scarlet, *A d*	4	35	2 00
Dusart, *B m*, bright scarlet, very large cup, desirable for bedding	5	50	3 00
*Rembrandt, *B m*, large, brilliant scarlet, very early	4	40	3 00

VIOLET OR CARMINE ROSE

President Lincoln, *B t*, (Queen of Violets), clear violet	5	50	3 00
*Van der Neer, *C m*, beautiful violet, extra large flower	5	50	3 00
*Proserpine, *B t*, silky carmine rose, forces easily, a large flowering, striking variety, very early	6	60	3 50

MIXED TULIPS

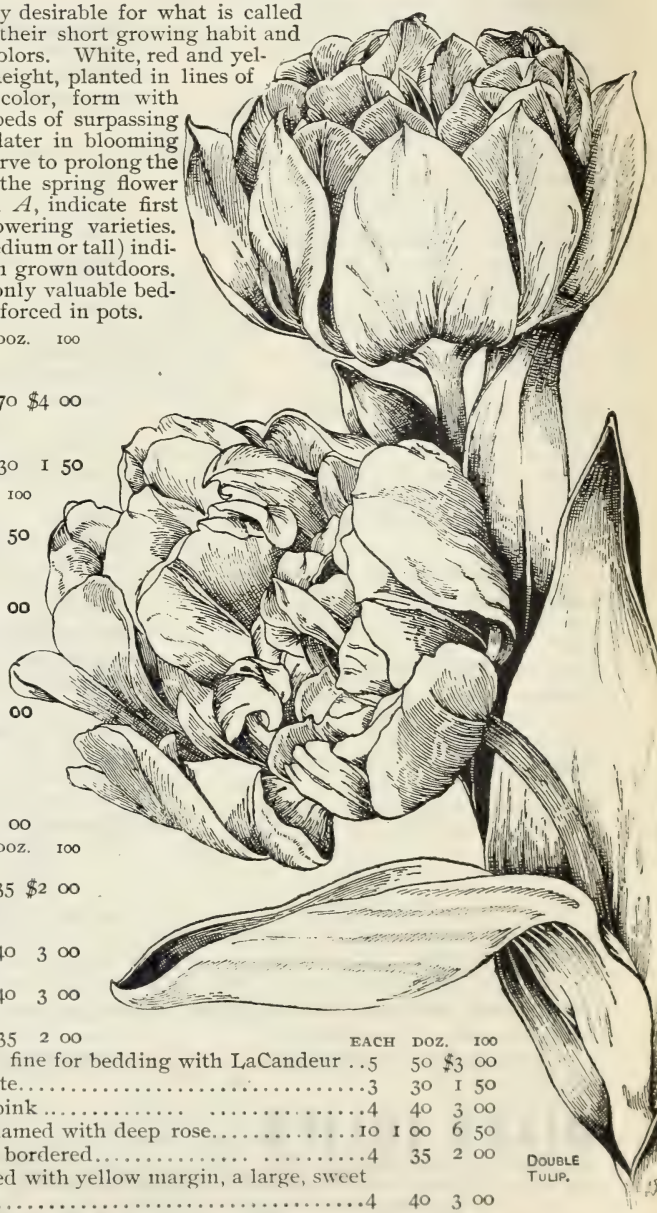
These splendid mixtures are mainly intended for bedding; nevertheless, as all single tulips force readily, these mixtures are particularly well adapted for forcing where it is not important to have any particular color.

Single Early, Fine Mixed, 15c. doz.; 85c. per 100; $7.50 per 1,000.
Single Early, Superfine Mixed, 20c. doz.; $1.25 per 100; $10.00 per 1,000.
Double, Fine Mixed, 15c. doz.; 85c. per 100; $7.50 per 1,000.
Double, Superfine Mixed, 20c. doz., $1.00 per 100; $8.50 per 1,000.

Single and dozen prices include postage. The 100 and 1,000 rates are by express at purchaser's expense. Not less than six of any one variety supplied at dozen rates; not less than 25 at 100 rates, and not less than 250 at the 1,000 rates.

Double Tulips

Double Tulips are especially desirable for what is called "carpet bedding," owing to their short growing habit and sharp and well distinguished colors. White, red and yellow sorts of about the same height, planted in lines of three or four rows of each color, form with their large, rose-like flowers, beds of surpassing beauty. They are generally later in blooming than the single sorts and so serve to prolong the season of gorgeous beauty in the spring flower garden. Those sorts marked *A*, indicate first early and *B*, second early flowering varieties. The letter d, m or t (dwarf, medium or tall) indicates comparative height when grown outdoors. The first early kinds are not only valuable bedders but succeed admirably if forced in pots.



DOUBLE TULIP.

	EACH	DOZ.	100
Crown of Gold, *A t*, golden yellow, shaded orange	7	70	$4 00
Duc van Thol, *B d*, red, bordered with canary yellow	3	30	1 50
Duke of York, *B m*, red and carmine	3	30	$1 50
Gloria Solis, *A m*, deep scarlet, edged with deep yellow	4	35	2 00
Imperator Rubrorum, *A m*, brilliant scarlet, fine forcer	5	50	3 00
La Candeur, *B d*, pure white, very fine for bedding with Rex Rubrorum	4	35	2 00
Le Blason, *A d*, rose and white	4	35	$2 00
Mariage de ma Fille, *B, m*, variegated, white and rose	4	40	3 00
Murillo, *A d*, blush white excellent forcer	4	40	3 00
Purple Crown, *A m*, dark purplish red color	4	35	2 00
Rex Rubrorum, *B m*, scarlet, fine for bedding with LaCandeur	5	50	$3 00
Rose Blanche, *B m*, pure white	3	30	1 50
Rosine, *A t*, splendid dark pink	4	40	3 00
Salvator Rosa, *A t*, white, flamed with deep rose	10	1 00	6 50
Titian, *A t*, deep red, yellow bordered	4	35	2 00
Tournesoll, *A m*, bright red with yellow margin, a large, sweet scented flower	4	40	3 00
Tournesoll Yellow, *A* m, golden yellow, shaded orange	5	50	3 00
Yellow Rose, *m*, yellow, sweet scented; late	3	30	1 50

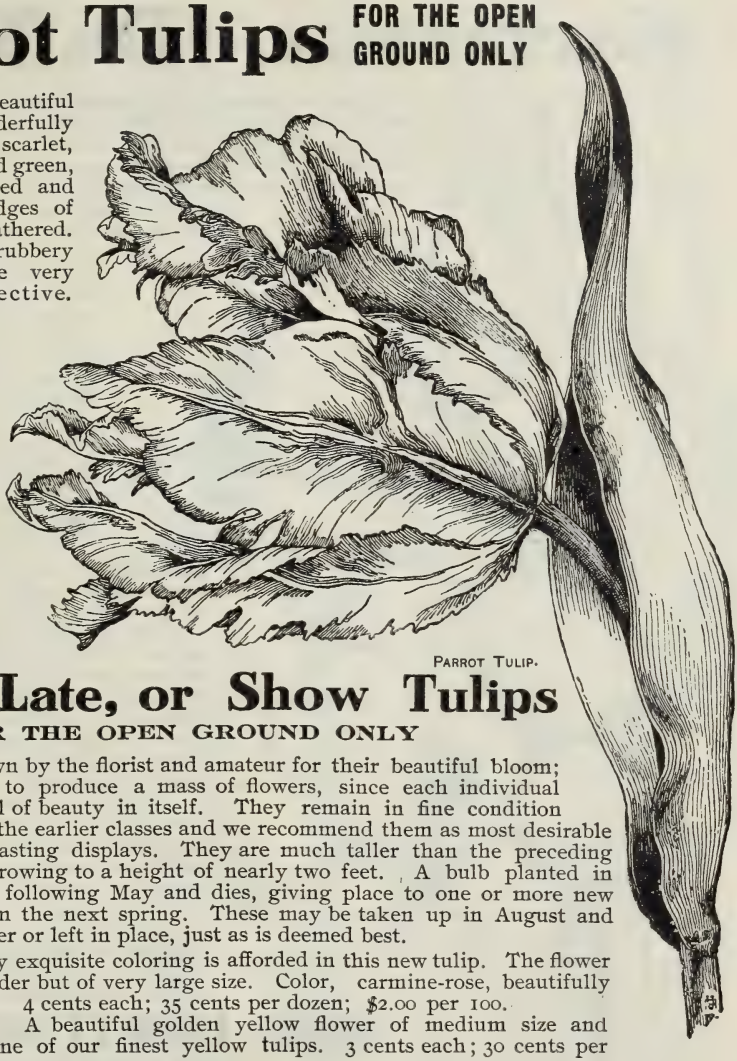
Single and dozen prices include postage. The 100 rates are by express at purchaser's expense. Not less than six of any one variety supplied at dozen rates; and not less than 25 at 100 rates.

Parrot Tulips

FOR THE OPEN GROUND ONLY

Singularly beautiful flowers of wonderfully brilliant shades of scarlet, crimson, yellow and green, curiously intermixed and variegated. The edges of the petals are feathered. In masses or in shrubbery borders they are very striking and effective. Perfectly hardy.

	EACH	DOZ.	100
Red	3	30	$1.50
Variegated	3	30	1.50
Yellow	3	30	1.50
Mixed	3	20	1.00



PARROT TULIP.

Single Late, or Show Tulips

FOR THE OPEN GROUND ONLY

These are grown by the florist and amateur for their beautiful bloom; it is unnecessary to produce a mass of flowers, since each individual blossom is a marvel of beauty in itself. They remain in fine condition much longer than the earlier classes and we recommend them as most desirable for brilliant and lasting displays. They are much taller than the preceding varieties, usually growing to a height of nearly two feet. A bulb planted in the fall blooms the following May and dies, giving place to one or more new bulbs, which bloom the next spring. These may be taken up in August and replanted in October or left in place, just as is deemed best.

Isabella. Truly exquisite coloring is afforded in this new tulip. The flower is long, rather slender but of very large size. Color, carmine-rose, beautifully shaded with white. 4 cents each; 35 cents per dozen; $2.00 per 100.

Bouton d'Or. A beautiful golden yellow flower of medium size and excellent form. One of our finest yellow tulips. 3 cents each; 30 cents per dozen; $1 50 per 100.

Picotee (Maiden's Blush). Long, graceful, bell shaped flowers similar to Isabella but much lighter in general color effect. The petals are of ivory white, at first delicately tipped with carmine rose which shade increases in intensity later in the season. 4 cents each; 35 cents per dozen; $2.00 per 100.

Gesneriana, Spathulata. It is a distinct species, the flowers being very large, of perfect form, and the most brilliant scarlet color imaginable. No plant gives a more brilliant effect than this. It grows to a height of about two feet, and blooms in May. 4 cents each; 35 cents per dozen; $2.00 per 100.

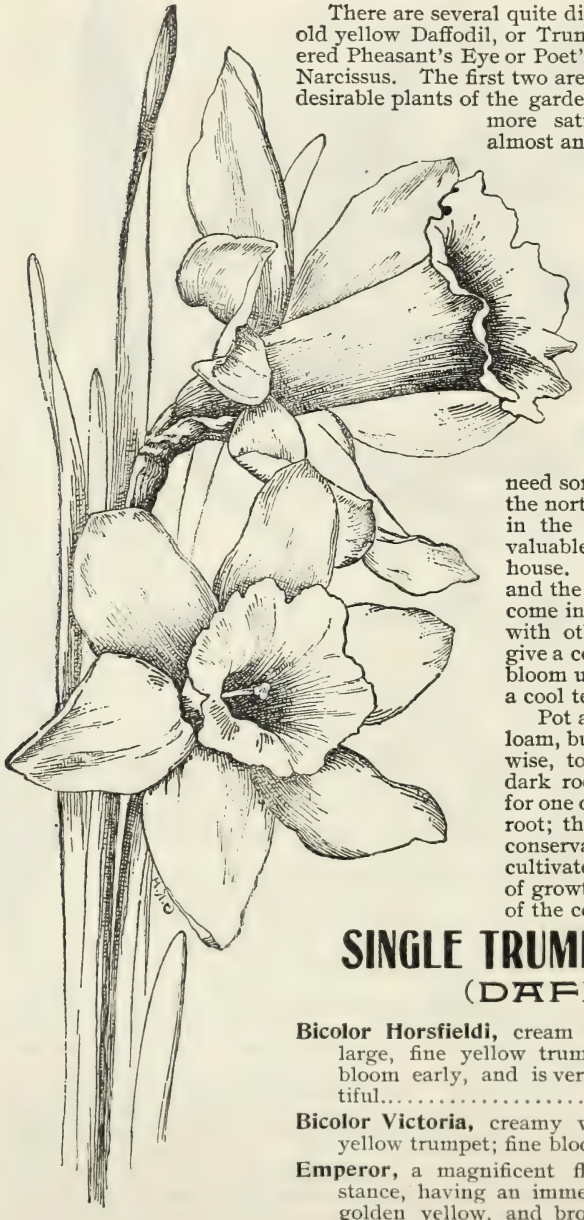
Macrospeila. As excellent in form and similar to Gesneriana but the color is a beautiful crimson, a shade somewhat deeper than Proserpine. 3c. each; 25c. per doz; $1.25 per 100.

Byblooms, superfine mixed; shades of violet, crimson, and maroon; flaked or striped with white. 3c. each; 30c. per dozen; $1.50 per 100.

Bizarres, superfine mixed; shades of brown, purple and maroon flaked or striped with yellow. 3c. each; 25c. per dozen; $1.25 per 100.

☞ *Single and dozen prices include postage. The 100 rates are by express at purchaser's expense. Not less than six of any one variety supplied at dozen rates, and not less than 25 at 100 rates.*

Narcissus, or Daffodil



Narcissus, Bicolor Horsfieldi.

There are several quite distinct classes of Narcissus. The old yellow Daffodil, or Trumpet Narcissus, the white flowered Pheasant's Eye or Poet's Narcissus, and the Polyanthus Narcissus. The first two are among the hardiest and most desirable plants of the garden, and will do better and give more satisfaction with less care than almost any other plant.

When once established they do not need to be reset for several years, and will thrive in almost any soil. They are not only desirable for the garden, but equally so for the house. One to four bulbs set in a five-inch pot will be sure to give flowers even in the smoky atmosphere of the city, where their beautiful color and delicate fragrance are doubly welcome.

The Polyanthus varieties need some protection through winter in the north, but will do finely without it in the south. They are exceedingly valuable for flowering in pots in the house. The Paper White Grandiflora and the Double Roman may be made to come into bloom in December, and this, with other varieties of narcissus, will give a continuous succession of profuse bloom until spring. They thrive best in a cool temperature.

Pot as soon as received, in good turfy loam, but let no manure, rotted or otherwise, touch the bulbs. Set in a cool, dark room, and keep moderately moist for one or two months, so that they may root; then remove to the window or conservatory, for flowering. Do not cultivate too strongly, as an extra vigor of growth is detrimental to the purity of the color of the flower.

SINGLE TRUMPET NARCISSUS
(DAFFODIL)

	EACH	DOZ.
Bicolor Horsfieldi, cream white perianth with large, fine yellow trumpet. It comes into bloom early, and is very stately and beautiful	4	$0 35
Bicolor Victoria, creamy white perianth; rich yellow trumpet; fine bloomer, splendid forcer.	5	50
Emperor, a magnificent flower of great substance, having an immense trumpet of clear golden yellow, and broad, primrose yellow perianth, very early	4	35

☞ *Single and dozen prices include postage. Not less than six of any one variety supplied at dozen rates.*

Single Trumpet Narcissus—Contd.

	EACH	DOZ.
Golden Spur, an extra large, richly perfumed flower of robust habit, and unsurpassed for pot or garden culture. It is distinguished by its large, spreading, deep yellow perianth and wide trumpet of golden yellow, very early	5	$0 50
Princeps, sulphur white perianth, with yellow trumpet, very early	3	25
Trumpet Major, deep golden yellow, forces well, one of the hardiest	4	35

NARCISSUS, GOLDEN SPUR.

NARCISSUS, POETICUS ORNATUS.

SINGLE NARCISSUS

WITH CUP-SHAPED FLOWERS

Barri Conspicuus, (new) large, soft yellow perianth; short cup edged orange-scarlet. 4 cents each; 35 cents per dozen; $2.00 per 100.

Biflorus, white perianth, with yellow cup; richly perfumed. 4 for 10 cents; 25 cents per dozen; $1.25 per 100.

Poeticus (*Pheasant's Eye, or Poet's Narcissus*), beautiful, pure white perianth, with orange cup; very fragrant. 20 cents per dozen; 75 cents per 100.

Poeticus Ornatus, pure white, yellow cup, margined scarlet; very early, flowering about a month earlier than Poeticus; fine forcer. 3 cents each; 25 cents per dozen; $1.25 per 100.

☞ *Single and dozen prices include postage. The 100 rates are by express, at purchaser's expense. Not less than 6 of any one variety supplied at dozen rates, and not less than 25 at 100 rates.*

Double Narcissus

(DAFFODIL)

	EACH	DOZ.
Albus Plenus Odoratus, pure white, with many petals, sweet scented; $1.00 per 100	3	$0 25
Incomparable, sulphur white and deep yellow; fragrant $1.25 per 100	3	25
Orange Phœnix, creamy white and orange large petals; $1.50 per 100	4	35
Von Sion, (*First size*) the old, well-known Double Yellow Daffodil. Large, double, golden yellow, extra fine for forcing or outdoor culture. This is the true double trumpet shaped variety, so largely used for cut flowers; $2.00 per 100	4	35

NARCISSUS, VON SION.

Polyanthus Narcissus

	EACH	DOZ.
Double Roman, creamy white with yellow center, very double and fragrant	3	$0 30
Gloriosa, creamy white, orange cup	4	40
Grand Monarque, white, citron cup, large flower	4	40
Grand Primo, white, citron cup	4	40
Grand Soleil d'Or, yellow with deep orange cup; early	4	40
Newton, very fine yellow with orange cup	4	40
Paper White Grandiflora, flowers pure white, especially desirable for their beauty and delicious odor; one of the best known of the bunch-flowered Narcissus or Polyanthus. It forces admirably and flowers freely in dense clusters; will come into bloom as early as December	4	40
Staten General, white with yellow cup	4	40
Fine Mixed, per 100 $1.50	3	30

Single and dozen prices include postage. The 100 rates are by express at purchaser's expense. Not less than six of any one variety supplied at dozen rates, and not less than 25 at 100 rates.

NARCISSUS, PAPER WHITE GRANDIFLORA.

CHINESE SACRED LILY.

CHINESE SACRED LILY
or JOSS FLOWER

The flowers of this variety of Polyanthus are of a satiny white color with golden yellow cups. The dark green foliage is exceedingly luxuriant and beautiful. It is the sort grown by the Chinese from time immemorial to decorate their sacred temples or Joss Houses, on their New Year's day. By methods of culture original to them, they succeed in growing large, solid bulbs, which produce a profusion of bloom in an incredibly short time, usually not more than four to six weeks from the time of planting. This splendid flower increases in popularity every year, and immense quantities of bulbs are annually imported into this country.

Culture.—Being partially aquatic, this plant must have plenty of water. If grown in earth, the soil should be light and sandy. Chinese Lilies are usually grown in bowls or dishes of water. Put an inch or two of sand and gravel in the dish in which they are to be grown, set the bulbs on this and put enough gravel or shells around them to keep them from falling over; fill the dish with water and set in a dark closet for a few days until the roots start freely, then bring them to the light and keep in any ordinary living room. A dozen bulbs started this way at intervals will give a succession of bloom throughout the winter.

The Chinese Lily bulbs offered by us are large, solid and well matured. They can be relied upon to be the true Chinese, which are superior to those grown elsewhere.

Price, 15 cents each; $1.40 per dozen, postpaid. By express, at purchaser's expense, 10 cents each; 3 for 25 cents; $1.00 per dozen. Original baskets of 30 bulbs each, $2.25.

JONQUILS

A species of Narcissus, native of Spain, easily grown in house or garden, and always a favorite for its bright yellow, deliciously fragrant flowers, which are abundantly produced on stems about a foot long, each bearing a cluster of florets. They are very popular as cut flowers, and can be successfully grown by every one. Well suited for window plants, as the flowers seldom fail to expand and continue a long time in perfection. Culture same as given for Narcissus.

Prices include postage.

	EACH	DOZ.
Double, yellow, sweet scented...	3	25
Single, yellow, sweet scented....	2	10
Campernelle, single, yellow.....	2	10

DOUBLE JONQUIL.

CROCUS

Crocus.

Among the earliest to blossom in spring is this beautiful little flower, lifting its head almost before the snow has disappeared. Blooming at a time when the ground is destitute of foliage and flower, it is a welcome visitor. The Crocus succeeds when grown in pots, and tolerably well in glasses, for which purpose the best named varieties should be selected. They present the best appearance, however, when grown in masses in a bed, for which large quantities should be used, say from one hundred to five hundred in a bed. Crocuses will care for themselves, blooming very early amid the grass and dying down to the bulb in ample time to be entirely out of the way of the lawn mower. They may be planted with Scilla Siberica, the blossoms of these two earliest flowering bulbs showing very prettily together. Once planted, they will remain uninjured in the ground and bloom for years, but in many cases with decreasing vigor, so that a fresh supply is desirable. The crocus should be planted in the autumn, in any good garden soil, about three inches deep and about two inches apart, if in beds or borders. They are entirely hardy.

Indoors, the crocus can be easily forced, planted from six to a dozen bulbs in a pot of ordinary soil, or in small glasses, kept cool, well watered and given plenty of fresh air. It may also be grown in water on tea plates or larger plates with a little sand.

CHOICE NAMED CROCUS

	DOZ.	100
Albion, large, dark purple	10	$0 65
Baron von Brunow, light purple	10	65
Cloth of Silver, light blue and white striped	10	65
David Rizzio, large, bright purple	10	65
King of the Whites, (new)	10	65
Lord Fielding, white, lightly striped with purple	10	65
Madame Mina, purple and white, distinctly striped	10	$0 65
Mont Blanc, a fine white	10	65
Non Plus Ultra, purple-blue, feathered with white	10	65
Sir Walter Scott, white, with light purple stripes, variegated	10	65

CHOICE MIXED CROCUS

	DOZ.	100	1,000
Mammoth Yellow	12	80	$7 00
Large Yellow	10	60	5 00
Mixed White	10	40	3 00
Mixed Purple and Blue	10	40	$3 00
Mixed, Striped	10	40	3 00
Mixed, all colors	10	40	3 00

COLCHICUM—AUTUMNALUM

A species of crocus, producing its flowers late in autumn, long after its leaves have disappeared. The following spring the plant throws up its foliage and ripens its seed. Six or eight flowers are produced from one bulb. Its culture is the same as given for crocus, except that it should be set out just as early in the fall as the bulbs can be procured. It is hardy and will endure the coldest weather. The bulbs do better if left undisturbed for several years. 6 cents each; 60 cents per dozen.

Single, dozen and 100 prices include postage. The 1,000 rate is by express, at purchaser's expense. Not less than 25 of any one variety supplied at 100 rates, and not less than 250 at 1,000 rates.

LILIES

The lily, with eminent propriety, has been styled the "Queen of Flowers," and truly no flower is more expressive of the idea of queenly beauty and faultless purity than the Lily. Too much cannot be said in its praise, and we are glad to notice its increasing popularity from year to year. Nearly every variety will, with a little care, endure the severity of our winters, and many are among the most hardy of our garden flowers.

All the Lilies on our list form stately and beautiful plants when grown in pots. The flowers are deliciously fragrant, very lasting, opening full to the last bud in water, and are admirably suited for table decoration, bouquet vases and glasses.

The sorts best suited for forcing are: the Bermuda Easter Lily (Lilium Harrisii), Lilium Candidum and Lilium Longiflorum.

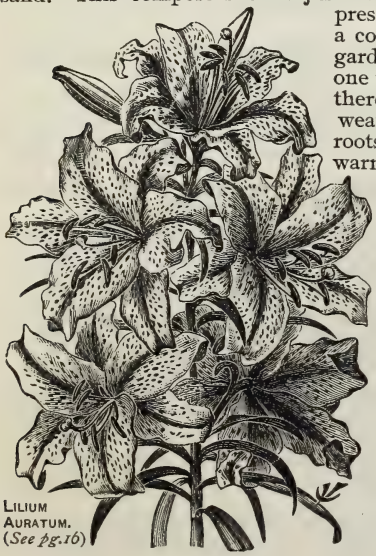
DOUBLE TIGER LILY. (*See page 16.*)

Culture Out of Doors.—Their culture is simple, and with a little care success is certain. The bulbs should be planted in the autumn, if possible, from first of October, or as long as the soil can be worked; if in spring, they should be planted out as soon as the frost is out of the ground—the earlier the better. In the south, where frost does not prevent, plant from October to March.

Select a well-drained spot, dig the soil deep, and make it fine, enriching it abundantly with very rotten cow manure and adding a liberal mixture of sand. Set the bulbs from four to six inches deep, according to size, surrounding them with sand so as to prevent any manure from coming in direct contact with the bulbs. During the winter cover the surface of the bed with a thin layer of coarse straw manure, which will not only afford a slight protection to the bulbs, but will materially enrich the soil. In the spring the manure may be removed or dug in between the rows.

Care should be taken that they have proper drainage, no water being allowed to stand around the roots. Once firmly established, they should not be disturbed oftener than once in five years.

Culture for Forcing in Pots.—As early as the bulbs can be procured in autumn, from August to November, plant them in five or six inch pots, using a compost of one-half rich, loamy soil, one-quarter well rotted cow manure and one-quarter clean, sharp sand. This compost should just cover the bulbs and should be made firm by being pressed closely about them. Then place the pots in a cold frame, or insert them in a sheltered place in the garden, allowing the soil to cover the tops of the pots one to two inches, or place them in a cool room where there is no fire. Let them remain here until quite cold weather comes on and the pots are well filled with roots. Then remove to the greenhouse, conservatory or warm room, but force slowly, keeping the temperature moderately cool (about 60°) until the buds appear. Water only sparingly till then, but when the buds have set, increase the heat and water thoroughly. A little weak, clear manure water may be used with advantage two or three times a week, after the plants have commenced rapid growth. While in bloom keep the plants in a dry, airy, cool situation to make the flowers last longer.



LILIUM AURATUM. (*See pg. 16*)

LILIUM CANDIDUM (Ready in September.)

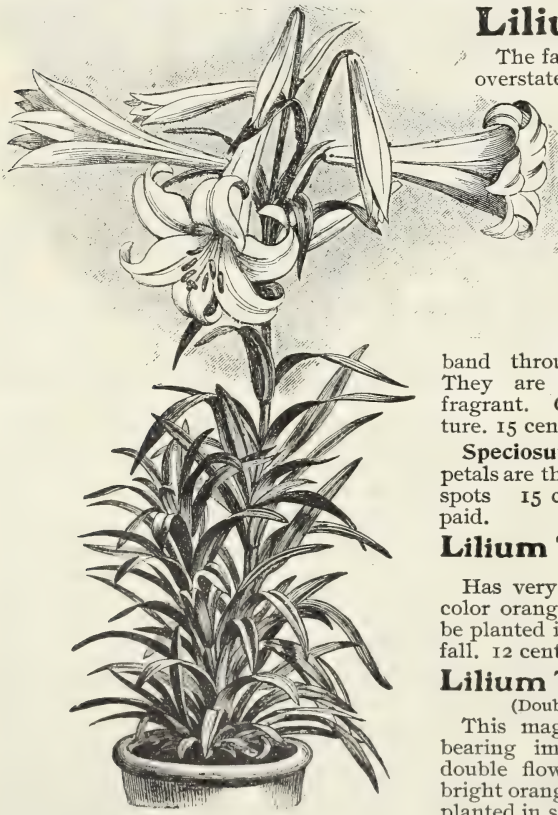
The peerless white Lily, queen of the garden. Although old and common, this is still one of the finest single clear white flowers in cultivation, and no garden however small should be without at least one plant of this beautiful variety. It should be planted in the fall.

20 cents each; $2.00 dozen, postpaid.

LILIES—Continued

LILIUM AURATUM The glorious gold-banded Lily of Japan, and one of the grandest plants in cultivation. Its immense, ivory white flowers are thickly studded with yellow and crimson spots, while in the center of each petal is a golden band, fading at its edges into the white. Such choice bulbs as we offer if well cared for will give from five to ten magnificent flowers the first year, and under good cultivation will, after becoming well established, give from ten to fifty. *We are sometimes unable to deliver this variety early enough in the fall for out door planting, but in that case the bulbs can be successfully put out in the spring. Large bulbs, 9 to 11 inches, 20 cents each; $2.00 dozen, postpaid.* (*See cut page 16.*)

Lilium Longiflorum (Ready in September) Very like Lilium Harrisii and preferred by some to that variety. It does not come into bloom as early, but the flowers are of better substance and extensively used by florists for cut flowers. When grown in the open ground it blooms in June and July. Can be planted in spring if received too late in fall. Japan grown bulbs 7 to 9 inches, 12 cents each; $1.25 per dozen, postpaid.



LILIUM HARRISII.

Lilium Speciosum

The famous Japan Lily. No words can overstate the brilliant beauty of this charming flower. Its six broad, white or pink petals are thickly dotted with rose or carmine spots, and the graceful form, brilliant color and exquisite fragrance make this one of the most effective and desirable of the lily family. Can be planted in spring if received too late in fall.

Speciosum Album, pure white flowers with a greenish band through the center of each petal. They are of great substance and very fragrant. One of the best for general culture. 15 cents each; $1.50 per dozen, postpaid.

Speciosum Rubrum, the white or pink petals are thickly dotted with rose or crimson spots 15 cents each; $1.50 per dozen, postpaid.

Lilium Tigrinum Splendens

(Improved Tiger Lily)

Has very large flowers of excellent form; color orange-salmon with dark spots. Can be planted in spring if received too late in fall. 12 cents each; $1.25 per dozen, postpaid.

Lilium Tigrinum Flore Pleno

(Double Tiger Lily) *See cut page 16.*

This magnificent lily is of stately habit, bearing immense clusters of very large, double flowers on tall, strong stems; color bright orange-red spotted with black. Can be planted in spring if received too late in fall. 15 cents each; $1.50 per dozen, postpaid.

Lilium Harrisii

The True Bermuda Easter Lily. (Bulbs ready in August.)

The flower so commonly forced for Easter, and known as Easter Lily. The long, white, trumpet-shaped flowers are of delicious fragrance, and seem a fitting symbol for that day. If it is desired to have them in bloom by Christmas, the bulbs should be ordered as soon as you receive this catalogue and then planted as early as possible.

Large Bulbs, measuring 7 to 9 inches in circumference, and producing 3 to 5 flowers. 25 cents each; $2.25 per dozen, postpaid.

Mammoth Bulbs, measuring from 9 to 11 inches in circumference, bearing 4 to 7 flowers, and sometimes, under high cultivation, as many as 20 flowers. 35 cents each; $3.50 per dozen, postpaid.

IRIS (FLEUR DE LIS)

This fine class of stately flowering bulbs is rapidly growing in popularity. The blossoms are of rich and varied colors, quaint forms and delicate fragrance. Iris bulbs should be planted in rich, moist soil, and do better if protected by litter in winter. Set the bulbs in clumps two inches apart each way and three inches deep. Every third or fourth year they should be taken up and reset. Excepting Anglica all of the varieties we offer are perfectly hardy, the life of each flower varying from three to six days; they keep well in water as cut flowers.

IRIS GERMANICA.

Anglica (English Iris)—Although this species has been cultivated in gardens for 200 years, it still compares favorably with any in beauty and attractiveness, and is worthy of a place in every garden. It has large flowers of purple, violet, lilac, rose, pink and white shades, and a few of the varieties are spotted. It is necessary that the bulbs of this variety be planted as soon as they come to hand, as they will suffer if kept a long time out of the ground. They are peculiar shaped flowers, reminding one of a rare orchid. Mixed varieties, 2 cents each; 20 cents per dozen, postpaid.

Germanica (German Iris)—This is the "Fleur de Lis" and in spite of its name has long been the national flower of France. The blooms are of large size with broad, graceful petals of exquisite shades of color and are borne well above the dark green foliage on stout, erect and branching stalks. They generally come into bloom in May or June. Our mixture embraces the best colored varieties of these beautiful "Flags." 2 cents each; 20 cents per dozen, postpaid.

Kæmpferi (Japan Iris)—The Japanese Irises are quite distinct from all others, and never fail to excite the admiration of all who see them. The enormous flowers often 10 inches across, display a marvelous blending of rich and rare shades of violet, blue, crimson, white and yellow, giving the flowers a peculiar beauty such as is rarely seen except in the most costly orchids. Very hardy and of easy culture. They do best in damp soil and should be freely watered in dry weather. If left undisturbed will flower each year in greater profusion. Mixed sorts, 10 cents each; $1.00 per dozen, postpaid.

Hispanica (Spanish Iris)—Quite dwarf and well adapted for pot culture. The flowers are of various shades of violet, yellow, blue and white. Mixed sorts, 2 cents each; 15 cents per dozen; 85 cents per 100, postpaid.

Reticulata (Bulbous Iris)—Dark blue, very early. 6 cents each; 60 cents per dozen postpaid.

AMARYLLIS.

Amaryllis

For the open border, this genus furnishes some of the most useful bulbs in cultivation. There are a great many species of Amaryllis, all producing lily-like flowers, but varying in color, from the richest crimson and scarlet to pure white, and in size, from delicate blossoms scarcely an inch in diameter, to those which measure six to nine inches across. *Prices include postage.*

Amaryllis Atamasco (*Zephyranthes Atamasco*). A native of Virginia and southward, where it is popularly known as the Atamasco Lily. It rarely blooms more than once in a season. Planted in warm, sandy soil, the bulbs increase rapidly and furnish a constant succession of delicately beautiful, very light pink or nearly white flowers, which are borne in clusters of three or four. Hardy. 3 cents each; 30 cents per doz.

Amaryllis Belladonna Major. These plants do best in a warm, sunny, *well drained* place out of doors, where they can receive some protection in winter, and remain undisturbed for several years, when they will throw up great clusters of beautiful rosy-white flowers. Set the bulbs as early in the autumn as possible, surrounding and covering each bulb with clean sand, and having the top about two inches below the surface. Protect from severe frosts, taking care that the covering is not such as will hold ice and snow. 15 cents each; $1.50 per dozen.

Amaryllis Formosissima (*Sprekelia, Jacobean Lily*). In this curious and attractive old garden favorite the flowers are produced before the leaves appear. Each of the five narrow petals of this flower is three to four inches long and a very intense, rich scarlet color of unequaled brilliancy, vividness and purity. The plants are readily grown, and although the bulbs are not hardy, they can be easily preserved during the winter in a dry cellar and planted in the open ground in the spring. They may be grown in winter like hyacinths. 15 cts. each; $1.25 per dozen.

Funkia, (Day Lily)

So well known as scarcely to need any description; they are hardy and of the easiest culture, but the soil should be rich and deep. The roots should be set out in the autumn to become well established, and they will bloom the following spring. They need not be disturbed for many years, and will always be welcome for their graceful beauty and fragrance. Ready for shipment the latter part of October.

Funkia, Alba (WHITE DAY LILY), 10 cents each; $1.00 per dozen, postpaid.
Funkia, Blue, variegated foliage, 10 cents each; $1.00 per dozen, postpaid.

Allium Neapolitanum

Very valuable for winter blooming. The large clusters of white flowers keep in condition for several weeks. Place four to six bulbs in a 5-inch pot in well-drained, sandy loam, and start into growth at once. In potting, place a little charcoal or broken pottery for drainage, then fill the pot with soil and shake it down but do not pack it. Plant the bulb just deep enough that its top will not show. Keep in the full sunlight, and when the plants start give plenty of water. 2 for 5 cents; 25 cents per dozen; $1.25 per 100 postpaid.

Cyclamen

For richness of coloring, variety and duration of bloom there is no common winter flowering plant so valuable as the Persian or greenhouse Cyclamen. In early fall the bulbs may be set in well drained five or six inch pots in which they are to flower. The soil should be equal parts of turf loam, leaf mould and sand. It is frequently advantageous to shift the bulbs into larger pots as may become necessary, always having in mind that the plants do best with their bulbs wholly above the soil. Keep in a cool, light place, watering lightly at first and then more freely, giving plenty of light and air. While a moist atmosphere is most suitable and the soil in the pots must not get dry when plants are growing, there is nothing more injurious to them than water, if it stands about the roots or if the soil becomes sodden. During the hot months the plant should be afforded some shade and kept as cool as possible. Before there is any danger from frost, they should be brought indoors and given plenty of light.

CYCLAMEN GIGANTEUM.

Cyclamens require light, air and a moderately low temperature.

Cyclamen Giganteum, mixed, characterized by very large flowers, beautiful foliage and profuse bloom. 15 cents each; $1.50 per dozen, postpaid.

Ranunculus

Strikingly beautiful flowers, well adapted to pot culture, in the house. The individual blossoms are about two inches in diameter, and perfectly double. The plants are not hardy, and some pains must be taken to insure success when planted out in beds, but they will amply repay all care bestowed upon them. Like anemones, they do best planted in very rich soil, and should have a northerly site, protected from the sharp wind and too much sun. The beds should have good drainage, and the soil be light and warm. Plant three inches deep in October or November, and press the earth close around them. On the approach of cold weather, the beds should be thoroughly protected with leaves, litter or manure, which should be covered with boards, gradually removing the covering as the weather becomes warmer. Ranunculus bulbs are peculiarly shaped and should be handled carefully, but if kept *quite dry* when out of the ground, they will last almost any length of time. By keeping the bulbs till spring, and planting as early as possible, the danger of winter-killing can be avoided, and good results may be obtained.

For house culture, follow the directions given for forcing anemones, being careful to keep the pots, after growth has commenced, in a cool, moist atmosphere.

The Turkish or Turban sorts are very showy, and do very well indoors. The French kinds are very abundant bloomers, producing larger flowers than the Turban. They are of the most showy and striking colors. *Prices include postage.*

Double French Ranunculus, splendid mixed, very gorgeous colors. 15 cents per dozen; $1.00 per 100.

Turban Ranunculus, Hercules, white. 3 for 10 cents; 25 cents per dozen.
Turban Ranunculus, Merveilleuse, yellow. 3 for 10 cents; 25 cents per dozen.
Turban Ranunculus, Romano, scarlet. 3 for 10 cents; 25 cents per dozen.
Turban Ranunculus, Seraphique, citron. 3 for 10 cents; 25 cents per dozen.
Turban Ranunculus, Mixed, 20 cents per dozen; $1.00 per 100, postpaid.

IXIA.

Spirea

One of the best hardy herbaceous plants, particularly for cemetery purposes, remaining bright and beautiful when most every other plant has faded. It bears numerous long, feather-like spikes of small flowers of the purest white, which are very useful and highly esteemed for bouquets. When forcing Spirea Japonica, it should be kept constantly wet. When the clumps are planted in pots, no manure should be added to the earth, and no liquid manure should ever be applied to them when forcing.

Spirea Japonica, fine, strong clumps. 20 cents each; $2.00 per dozen, postpaid.

Spirea Japonica, Compacta Multiflora, of compact growth, good for early forcing, very floriferous. 20 cents each; $2.00 per dozen, postpaid.

Spirea by express, at purchaser's expense, $1.00 per dozen.

IXIAS

These comparatively little known bulbs are worthy of general cultivation as they are easily bloomed, and their beautiful and delicately colored flower clusters always attract attention. Fill a 5 or 6-inch pot with sandy loam, insert six or eight bulbs, covering them about an inch deep. Place the pots in a cool, moderately damp place, where they will not freeze, and give but little water. When the flower spikes appear bring into a sunny place, give plenty of air and water, and rather low temperature.

Ixias, mixed varieties, 3 for 5 cents, 15 cents per dozen; $1.00 per 100 postpaid.

SINGLE ANEMONE.

Anemone

Wind Flower

One of the most beautiful and showy flowers, exceedingly brilliant in color, of neat and compact growth, and with foliage elegantly cut. It is not quite so hardy as many other bulbs, but if planted in October or November, four or five inches apart and covered one inch deep in a moist, rich, well drained soil, and then is well protected by leaves and manure, very beautiful flowers may be expected. A northerly site, protected from the wind and too much sun is the best. Make the soil rich and water frequently in the spring.

If the weather is hot when anemones are in bloom, shade in daytime with cheese cloth or mosquito netting at three feet above them, and cover the ground with moss or other mulch to prevent the soil from becoming dry.

The bulbs may be kept till spring, when, if planted early, they will do well. For forcing indoors, put three or four roots in porous, rich soil, in a five-inch pot. Keep the pots in a cold frame or other moist, cool situation until the roots are well started, when they may be removed to the place where they are desired to bloom. Avoid heat and dry air and the rich and various colored flowers will repay your care. *Prices include postage.*

	EACH	DOZ.
Double Mixed	2	15
Single Mixed	2	15
Fulgens, single, scarlet	3	30
The Bride, single, pure white	2	15

SCILLA SIBERICA.

SCILLA

A beautiful class of small bulbs, with pink, white and blue flowers, following the Crocus in season; are entirely hardy and need not be disturbed oftener than once in three or four years. They will thrive in almost any garden soil, and should be planted in October or November, about two inches deep, and in clumps or masses, placing the little bulbs about an inch apart. The flowers appear in spring before the leaves, and when these come they should not be disturbed so long as they are fresh and green. The destruction of these leaves is almost the only thing likely to injure the bulbs. Scillas are well adapted to growing in pots or pans in the house, and treated in this way will flower in February. Place six to a dozen bulbs in a pot close to the surface of the soil; good gardener's earth is the best. Allow them to root in the cold before removing to the warmer room, and water as often as the earth shows dryness.

Scilla Campanulata (*Wood Hyacinth*), **pink, white and blue,** in separate colors, 2 for 5 cents; 20 cents per dozen, postpaid.

Scilla Siberica This is the best Scilla for forcing indoors, coming into bloom with Roman Hyacinths. The flowers are true ultramarine blue and are borne on graceful spikes of six to twelve blooms each. The bulbs are hardy and may be left in the ground for several years without taking up. This variety is very fine for edgings or planting in small beds. Their pretty star shaped flowers appear in earliest spring and make a beautiful contrast with the Snowdrop and Crocus. 3 cents each; 30 cents per dozen; $1.00 per 100, post-paid.

Dielytra, (Bleeding Heart)

Charming hardy perennial plants with much cut foliage, blooming in the early spring; favorably known almost everywhere.

They require only the ordinary culture of border plants, and like a rich, light soil. Roots planted in autumn will flower freely the following spring. The roots should be divided every third year. The flowers are a delicate pink color, graceful and produced in great abundance.

Dielytra Spectabilis, 10 cents each; $1.00 per dozen, postpaid.

DIELYTRA.

FREESIA.

FREESIA

Bears peculiar clusters of white flowers, which last a long time and have a delicate fragrance. The bulbs force easily and will come into bloom in January and February in an ordinary greenhouse. They also grow well and bloom freely in an ordinary sitting room if placed near the window and not kept to hot. Will stand a slight freezing without injury. They appear to the best advantage when four or five bulbs are set in light, rich soil, in a 6-inch pot, kept in a warm, moist, dark place until the plants are well started. Be careful to have good drainage. There is danger in watering too freely until the plants are in flower.

Freesia Refracta Alba, 3 for 5 cents; 15c. per dozen; 90c. per 100, postpaid.

Crown Imperial

(Fritillaria Imperialis)

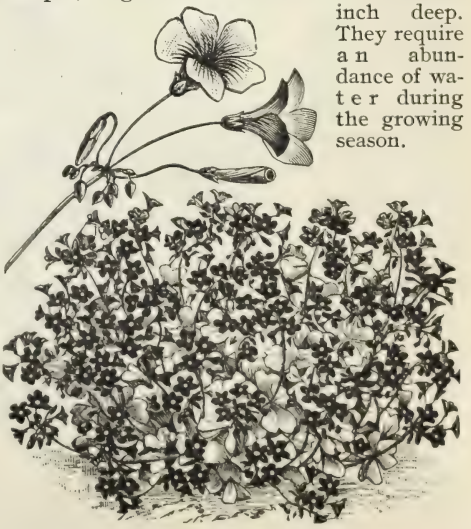
A tall, stately plant, with beautiful bell shaped flowers, having glands at the base of each petal which shine with a peculiar lustre. The bulbs are perfectly hardy and have an odor which resembles that of the onion, but more intense. Plant one foot apart, in good, rich soil, in October or November. Well rotted manure may be worked into the soil six inches below the bulbs and the bulbs set on a level six inches from the surface of the ground. As Fritillarias increase rapidly by offsets, it is desirable to lift and divide the plants at least every three years, or the small bulbs will rob the big ones. Mixed varieties 12 cents each; $1.25 per dozen, postpaid.

Oxalis

Admirably adapted to house culture, and nothing is prettier for window plants. as they flower freely, are in bloom a long time, and are remarkably free from insects. The flowers are of various shades of yellow, pink, red and white and are often very fragrant. Plant in pots, six or eight bulbs in a pot, in good rich soil and cover about one inch deep. They require an abundance of water during the growing season.

	EACH.	DOZ.
Oxalis Multiflora Alba, white	$0.03	$0.30
" **Bowii,** clear red	.03	.25
" **Cernua Lutea,** single yellow	.03	.25
" **Deppei,** light crimson	.03	.25
" **Versicolor,** red, violet and white	.03	.25
" **Fine Mixed,** 15 cents dozen, $1.00 per 100.		

BERMUDA BUTTERCUP OXALIS. This valuable winter flowering bulb is a selection from Oxalis Cernua, cultivated in the favorable soil and climate of Bermuda, until it surpasses the type in strength, size and luxuriance of plant and flower. The flowers are a bright, buttercup yellow and are produced in wonderful profusion. This variety is particularly well adapted to shallow pots and hanging baskets. One to six bulbs potted in rich, friable soil, will in about six weeks form a fountain-like mass of foliage and bloom which is certain to please everyone. Place the pot in the cellar or cold, dark room for several days, to root thoroughly, then remove to window or conservatory. 4 cents each; 40 cents per dozen; $2.50 per 100. *Oxalis prices include postage.*



OXALIS.

PÆONY.

PAEONIES

(DOUBLE CHINESE)

THE PÆONY, of all the list of bulbous or tuberous-rooted plants, is perhaps, the oldest and best known inhabitant of the flower garden. Pæonies will do well in almost any garden soil, but the better enriched the more vigorous the growth. Fall is the best time to procure and transplant the roots, although this may be done in the spring. The plant is extremely hardy and will survive the coldest winters with little or no protection. The abundant dark green foliage is exceptionally clean and attractive. The gorgeous display of blooms in the month of June is simply unequaled, the flowers being perfectly double, many being very fragrant and all of immense size.

Pæony, Crimson	20 cents each	$2.00 per dozen	postpaid.	
" **Rose**	20 " "	2.00 " "		
" **White**	20 " "	2.00 " "		
" **Mixed**	20 " "	2.00 " "		

By express at purchaser's expense, $1.65 per dozen. We are not ready to ship Pæonies before the latter part of October.

Snowdrop

The first to herald the approach of spring, defying the cold and lifting its tiny but beautiful white blossoms to view before the snow has disappeared and when there is no other sign of vegetable life, the Snowdrop is always welcome. They should be planted in beds, in the border, or in clumps in the open lawn, and will endure any amount of hard treatment; still no flower better repays care and attention. Plant the bulbs in September or October—the earlier the better—to enable them to become well established before freezing weather. Set about two or three inches deep and one inch apart, in clumps or triple rows; if planted singly they are not conspicuous. The bulbs should not be kept long out of the ground, and should not be disturbed oftener than once in two or three years.

	DOZ.	100	
Snowdrop, Double	25	$1 80	*postpaid.*
" **Single**	15	60	"
" **Elwesii Giant**	15	60	"

CHOICE FLOWER SEEDS

FOR FALL PLANTING

FOR GARDEN, PARLOR, CONSERVATORY AND GREENHOUSE.

Many hardy sorts of flower seeds succeed best if sown in the open border during August, September and October. Some hardy annuals, when sown late in the fall, so that the seeds will remain dormant in the ground during winter, will start earlier in the spring, thrive better and flower sooner than if sown in spring. Such hardy sorts as Columbine, Foxglove, Hollyhock, Pink, Sweet William, etc., that do not bloom until the second season, unless started very early in spring, are particularly recommended for fall planting. They should be sown early enough to make pretty good plants before very cold weather—say not later than first of October. Then they will flower freely the next summer.

South of Central Ohio, fall sowings of flower seeds are particularly to be recommended both for the hardy and half hardy varieties. We have marked with a star sorts which can be planted to advantage in the fall.

The balance of the list are too tender for out door fall planting, but include many tender varieties which may be sown in pots or shallow wooden boxes of finely sifted soil, for winter and spring blooming in the house. With a little care and at trifling expense for bulbs and seeds, a world of pleasure and comfort can be had from a few flowers in the house in winter.

Our Flower Seeds are all procured from the best sources in Europe and America, and are of the very highest quality.

PER PKT.

*AGERATUM. Valuable for cut flowers in winter.
" **Imperial Dwarf White** $0.05
" **Tom Thumb, Dwarf Blue**..... 05
" **Lasseauxi,** rose colored..... 05
" **Conspicuum**, white..... 05

ALYSSUM, SWEET.

PER PKT.

*ALYSSUM, Sweet. Flowers all winter in the house
" if sown in fall. Pure white.....$0.05
" **Little Gem,** especially adapted for edging... 10
BEGONIA, *tuberous-rooted varieties*—
" **Robusta perfecta,** robust and compact habit; dark green foliage and large, double flowers, of brilliant cinnabar scarlet..... 25
" **Single mixed,** *tuberous-rooted*..... 25
" **Double** " " " 35
BEGONIA, *fibrous-rooted varieties*—
" **Semperflorens alba,** pure white..... 15
" " **rosea,** rose colored..... 15
" " **Vernon,** foliage glossy green, broadly margined with bronze and purple, flowers brilliant red..... 15
CALCEOLARIA, **Hybrida Grandiflora,** flowers of immense size; seed saved from finest specimens..... 25
" **Rugosa,** shrubby; grown in and out of doors. Seed saved from finest shrubby varieties mixed..... 25
*CANDYTUFT, **Rocket** (*Giant Empress*), white, extra large trusses..... 05
*CARNATION, **Double Red Grenadin,** very early, double, deep red flowers..... 15
" **Extra choice double mixed**..... 15
" **Marguerite.** Flowers large, double and very fragrant..... 05
" **Double Florists' Pink.** (*Plumarius Scoticus fl. pl.*)..... 25
*CENTAUREA, **Gymnocarpa,** silvery foliage; drooping habit; very graceful..... 10
" **Candidissima,** silvery white, deeply cut foliage, half-hardy perennial..... 15
*CHRYSANTHEMUM.
" **Coronarium, double white.** Annual sort for cut flowers..... 05
" **Coronarium, double yellow.** Annual sort for cut flowers..... 05
" **Superb mixed double,** seed from the finest Chinese and Japanese varieties..... 25
CINERARIA, **Choicest Mixed,** from the best large flowering varieties..... 25
" **Hybrida flore pleno,** the flowers are perfectly and evenly double in great variety of colors 25
COLEUS, **Finest Hybrids, Mixed,** beautiful plants for bedding, can easily be grown in the house in winter..... 25
*COLUMBINE, **Mixed Double,** hardy perennial, best and finest colors..... 05
CYCLAMEN **Persicum, Mixed,** beautiful pot plants... 15
" **Persicum Giganteum, mixed,** very large flowers of great beauty..... 20

PER PKT.

*DAISY. Plants bloom well in the house.
" **Double Mixed**.....$0 05
" " **White**..... 10
" " **Rose,** known as *Longfellow*... 10
*FORGET-ME-NOT, (*Myosotis Alpestris*). Seed sown in autumn will flower early in spring. Hardy perennial..... 05
*FOXGLOVE (*Digitalis*), **Splendid Mixed.** Sow in fall. Hardy biennials or perennials 05
GLOXINIA, **Hybrida Mixed,** green house perennial plants..... 25
HELIOTROPE, **Dark Varieties Mixed,** very fragrant, splendid for pot culture.... 10
*HOLLYHOCK, **Double, pure white, lemon yellow, pink, salmon, blood-red and deep rose** *in separate colors*..... 10
" **Choice Mixed**..... 10
IMPATIENS SULTANI, splendid house plant, with brilliant rose-scarlet flowers in profusion..... 25
*LARKSPUR, **Double Dwarf Rocket,** *mixed*, hardy annual, one foot high..... 05
" **Formosum,** rich blue, hardy perennial, three feet high 05
*LOVE-IN-A-MIST, (*Nigella*), **Damascena, fl. pl.,** double blue blossoms..... 05
*MATRICARIA EXIMIA GRANDIFLORA, **fl. pl.** (*Double Feverfew*), white, double flowers; desirable for bedding..... 05
*MIGNONETTE, seeds sown in fall bloom early in spring.
" **Sweet**..... 05
" **Golden Queen,** golden yellow, powerfully fragrant..... 05
" **Machet,** covered with massive spikes of red flowers..... 05
" **Improved Machet,** one of the finest strains yet offered..... 10
" **Ruby,** bears an abundance of magnificent coppery-red flower spikes.... 05
MIMULUS **Punctatus** (*Monkey Flower*), large beautifully spotted blossoms... 05
" **Tigrinus Duplex,** beautiful, double tubed flowers 10
NICOTIANA **Affinis.** Fall sown seedlings make excellent pot plants for the window.. 05
*PANSY. If sown outside in October will bloom the following spring. Grown indoors it makes a fine winter blooming pot plant.
" **Lord Beaconsfield,** purple violet, shading off in upper petals only, to a whitish hue, large flowering..... 10
" **Snow Queen,** also called Snow Flake, pure white.... 10
" **Emperor William**, indigo, dark center, large flowering. 10
" **King of the Blacks,** large flowering..... 10
" **Odier, or large stained**, large, each petal blotched.. 15
" **Pure yellow,** large flowering..... 10
" **Variegated and striped**..... 10
" **Gold Margined**..... 10
" **Violet, white edged**..... 10
" **Meteor,** large, rich, velvety red or mahogany colored flowers..... 10
" **Bugnot's Very Large Stained Mixed,** immense flowers of fine form; five blotched..... 15
" **Trimardeau,** very large flowered mixed..... 10
" **Ferry's Superbissima Blotched,** flowers large, brilliantly colored, and distinctly superior to old strains..... 15
" **Large Flowering Parisian,** *mixed*. 10
" **Extra Choice Mixed,** from choicest named flowers..... 10
" **Collection of thirteen splendid varieties**.... $1.00

PER PKT.

PETUNIA. Is easily grown under glass in winter. The best method is to sow seeds in late summer or early fall and to grow stocky plants in pots.
" **Finest striped and blotched**.....$0 05
" **Single Dwarf Compact,** bushy plants with striped and blotched flowers.... 15

LARGE FLOWERING PETUNIAS—
" **Superbissima, mixed.** The flowers are very large, superbly colored, and the open throats are beautifully veined..... 25
" **Brilliant Rose**. Exceedingly large, beautiful flowers of the brightest and yet delicate rose color. One of the finest varieties in cultivation and comes true from seed..... 25
" **Fringed and Stained, mixed,** very desirable..... 20
" **Extra Double Fringed,** many colors, beautifully fringed, a good percentage double..... 25

HOLLYHOCK.

PER PKT.

*PHLOX DRUMMONDI, (*Large Flowering*)—
The flowers are handsomely rounded and of great substance.
" **Alba,** pure white, very desirable..$0 10
" **Black Warrior,** very deep maroon 10
" **Isabellina,** creamy yellow..... 10
" **Kermesina Alba Oculata,** rosy crimson, white eye..... 10
" **Lilac,** with white center..... 10
" **Rosea,** deep rose, with white eye. 10
" **Rosy Chamois,** deep salmon rose 10
" **Scarlet,** maroon center..... 10
" **Splendens,** crimson, pure white eye; one of the finest of this strain 10
" **Stellata Splendens,** rich crimson with star-shaped white eye..... 10
" **Violet,** deep violet blue with white eye..... 10
" **Extra Choicest Mixed,** best large flowered varieties..... 05
*PINK, **Double China,** colors very rich..... 05
" **Heddewig's Single Mixed,** fringed flowers of brilliant colors..... 05
" **Double Diadem,** flowers of all tints, from crimson-purple to deep black-purple..... 05
*POPPY **Oriental,** large, gorgeous, scarlet blossoms; base of petals black.... 05
" **The Shirley,** numberless shades of colors..... 05
" **Tulip Flowered,** bright scarlet; the petals form a tulip shaped cup..... 05
" **Carnation, double white**..... 05
" " " **mixed**..... 05
" **Double white fringed,** large showy white flowers..... 05
" **Cardinal**..... 05

POPPY DOUBLE WHITE FRINGED.

WALLFLOWER DOUBLE.

PER PKT.

PRIMULA SINENSIS (*Chinese Primrose*). This beautiful winter blooming pot plant is especially valuable in that its brightly colored and finely formed flowers and attractive foliage may be had in perfection, from November until late in spring. Tender perennial, 6 to 9 in. high.
" **Cœrulea,** blue flowers.. .....$0 25
" **Bright Rose**..... 25
" **Scarlet**..... 25
" **Choicest Fern leaved mixed**..... 25
" **Choicest mixed**..... 25
" **Double mixed**..... 25
STOCK, Double German, Ten Weeks, mixed, fine for pot culture..... 05
" **Double German, Ten Weeks, pure white**..... 10
" **Brompton, Mixed,** blooms well in winter; very fragrant, half hardy biennial..... 10
*SWEET WILLIAM, hardy perennial. If sown in August will make fine blooming plants for the summer following.
" **Fine Mixed**..... 05
" **Mixed double,** many colors..... 05
VERBENA, if started in the house in pots in winter they may be had in constant bloom from June even until after the early light frosts.
" **Defiance,** *true deep scarlet*..... 10
" **Blue,** all shades of blue..... 10
" **White,** large, pure white flowers. 05
" **Italian Striped** 10
" **Auriculæflora,** various shades with distinct eye of white..... 10
" **Extra choice mixed**..... 10
" **Hybrida compacta, mixed**..... 15
" **Mammoth, mixed,** embraces a wide range of colors..... 15
VINCA. Free flowering greenhouse perennials, glossy green foliage and beautiful flowers.
" **Rosea,** rose with crimson eye 05
" **Rosea Alba,** white with crimson eye..... 05
" **Pure White**..... 05
WALLFLOWER, Mixed Double, beautiful winter bloomer..... 10
" **Early Brown,** brownish red, fragrant flowers; large, thick spikes. 05

SWEET PEAS

Splendid success may often be obtained from sowing Sweet Peas in October or November. A perfectly drained soil so situated as not to be subject to too frequent or severe freezing should be selected, and the seed covered about three inches deep.

FORCING AND INDOOR SORTS

Extra Early Blanche Ferry, Mont Blanc, Josephine White and Inconstancy with us have proven most desirable varieties for forcing. These and other sorts marked thus (*) have given the best results in their respective classes of colors when grown indoors.

WHITE

*MONT BLANC.—Flowers of good form and clear white color. *Packet 5c. Oz. 10c.*

*JOSEPHINE WHITE.—One of the earliest white sweet peas for forcing. *Packet 5c. Oz. 10c.*

EMILY HENDERSON.—A clear white flower. *Packet 5c. Oz. 10c.*

BLANCHE BURPEE.—Pure white. *Packet 5c. Oz. 10c.*

THE BRIDE.—A splendid pure white. *Packet 5c. Oz. 10c.*

LIGHT YELLOW

*INCONSTANCY.—The same plant gives flowers that are pure white at one time and at another period are primrose. *Packet 5c. Oz. 10c.*

QUEEN VICTORIA.—Light primrose. *Packet 5c. Oz. 10c.*

*THE HON. MRS. E. KENYON.—A deep shade of primrose. *Packet 5c. Oz. 10c.*

LIGHT PINK

MRS. SANKEY.—Shell pink, wings a lighter shade. *Packet 5c. Oz. 10c.*

LOTTIE HUTCHINS.—Primrose, striped with light pink. *Packet 5c. Oz. 10c.*

STELLA MORSE.—A peculiar warm salmon-pink. *Packet 5c. Oz. 10c.*

VENUS.—Brilliant rose-pink and buff. *Packet 5c. Oz. 10c.*

COQUETTE.—Primrose, shaded purple, wings primrose. *Packet 5c. Oz. 10c.*

*LOVELY.—Shell pink, tinged with yellow. *Packet 5c. Oz. 10c.*

ELIZA ECKFORD.—Primrose turning to white. *Packet 5c. Oz. 10c.*

*PRIMA DONNA.—A brilliant yet soft shade of pink. *Packet 5c. Oz. 10c.*

ROYAL ROBE.—Hooded and rolled flowers of a bright rose-pink. *Packet 5c. Oz. 10c.*

*KATHERINE TRACY.—The color is soft but brilliant pink. *Packet 5c. Oz. 10c.*

ORANGE-PINK

*LADY MARY CURRIE.—A brilliant orange-pink. *Packet 5c. Oz. 10c.*

ORIENTAL.—Primrose, or even a yellow shade. *Packet 5c. Oz. 10c.*

*MISS WILLMOTT.—Orange-pink, wings rose, tinted with orange. *Packet 5c. Oz. 10c.*

RED STANDARDS, WITH WHITE WINGS

*EXTRA EARLY BLANCHE FERRY.—Standard deep rose pink, with nearly white wings. This is the pioneer extra early sweet pea. *Packet 5c. Oz. 10c.*

BLANCHE FERRY.—Bright pink standard and nearly white wings. *Packet 5c. Oz. 10c.*

SHADES OF RED

*MRS. DUGDALE.—Primrose overlaid with crimson rose. *Packet 5c. Oz. 10c.*

OVID.—Bright pink mottled with a darker shade. *Packet 5c. Oz. 10c.*

LORD KENYON.—Magenta-rose, wings veined with a deeper shade. *Packet 5c. Oz. 10c.*

HER MAJESTY.—A delicate rose-pink color. *Packet 5c. Oz. 10c.*

PRINCE OF WALES.—Brilliant red. *Packet 5c. Oz. 10c.*

SHADES OF RED—Continued

COCCINEA.—A bright cherry-red. *Packet 5c. Oz. 10c.*

ROYAL ROSE.—Standard, a deep rose pink, wings a lighter shade. *Packet 5c. Oz. 10c.*

FIREFLY.—Bright and intense crimson-scarlet. *Packet 5c. Oz. 10c.*

*SALOPIAN.—Brilliant cardinal red. *Packet 5c. Oz. 10c.*

LAVENDER AND LIGHT BLUE

MAID OF HONOR.—White, with a distinct edging of blue. *Packet 5c. Oz. 10c.*

BUTTERFLY.—A combination of violet and lavender. *Packet 5c. Oz. 10c.*

LOTTIE ECKFORD.—Magenta-blue, shaded with lavender. *Packet 5c. Oz. 10c.*

FASCINATION.—Standard lilac, wings blue, tinged with lilac. *Packet 5c. Oz. 10c.*

*DOROTHY TENNANT.—Warm violet or mauve color. *Packet 5c. Oz. 10c.*

COUNTESS OF RADNOR.—A beautiful shade of lavender. *Packet 5c. Oz. 10c.*

*LADY GRISEL HAMILTON.—Similar to Countess of Radnor, but nearer blue. *Packet 5c. Oz. 10c.*

BLUE AND PURPLE

*COUNTESS OF CADOGAN.—A little darker than Navy Blue. *Packet 5c. Oz. 10c.*

WAVERLEY.—A blending of rose-pink and lavender-blue. *Packet 5c. Oz. 10c.*

CAPTAIN OF THE BLUES.—Bright purple-blue. *Packet 5c. Oz. 10c.*

NAVY BLUE.—A true blue. *Packet 5c. Oz. 10c.*

INDIGO KING.—Purple-maroon. *Packet 5c. Oz. 10c.*

PINK AND RED STRIPES

AURORA.—Delicate orange-salmon-pink over white. *Packet 5c. Oz. 10c.*

GOLDEN ROSE.—Primrose, striped and mottled with light pink. *Packet 5c. Oz. 10c.*

MRS. JOS. CHAMBERLAIN.—White, striped with bright rose carmine. *Packet 5c. Oz. 10c.*

*AMERICA.—White, nearly covered with splashes, stripes and dots of bright carmine. *Packet 5c. Oz. 10c.*

PURPLE STRIPES

*GRAY FRIAR.—Delicate heliotrope, tinged with darker shade. *Packet 5c. Oz. 10c.*

PRINCESS OF WALES.—Striped purple on nearly white ground. *Packet 5c. Oz. 10c.*

SENATOR.—Lavender, striped and splashed with purple-maroon. *Packet 5c. Oz. 10c.*

CLARET AND MAROON

MONARCH.—Violet-maroon color. *Packet 5c. Oz. 10c.*

DUKE OF CLARENCE.—A uniform shade of dark claret. *Packet 5c. Oz. 10c.*

BOREATTON.—Rich, satin-like maroon. *Packet 5c. Oz. 10c.*

*STANLEY.—Beautiful, deep maroon, warmer than Boreatton. *Packet 5c. Oz. 10c.*

BLACK KNIGHT.—One of the darkest varieties. *Packet 5c. Oz. 10c.*

*SHAHZADA.—Very rich, dark maroon, wings violet. *Packet 5c. Oz. 10c.*

OTHELLO.—A very dark maroon, practically self colored, with almost black veining. *Packet 5c. Oz. 10c.*

CHOICE MIXED.—Contains the finest known American kinds, and can be depended upon to give fine flowers of a wide range of color. *Packet 5c.; Oz. 10c.; ¼ lb. 15c.*

ECKFORD'S HYBRIDS, MIXED.—Made up of the best of Eckford's large flowering sorts. *Packet 5c.; Oz. 10c; ¼ lb. 20c.*

CUPID, OR DWARF SWEET PEAS

EXTRA EARLY BLANCHE FERRY CUPID.—The earliest of the dwarf forms. *Packet 5c.; Oz. 10c.*

CUPID MIXED.—Choice shades of white, yellow and red. *Packet 5c.; Oz. 10c.*

VEGETABLE SEEDS FOR FALL PLANTING

The following seeds are suitable for sowing in the summer and autumn months, and will be sent, prepaid, by mail or express, on receipt of price, except articles quoted by the 100 lbs., which will be sent by freight or express, the purchaser paying charges.

	Pkt.	Oz.	2 Oz.	¼ Lb.	Lb.
BRUSSELS SPROUTS—Sow in August and September.					
Improved Half Dwarf	$0 05	$0 15	$0 25	$0 40	$1 50
CABBAGE—Sow in September and winter in cold frame.					
FIRST EARLY SORTS.					
Early Jersey Wakefield	5	20	35	60	2 00
Very Early Etampes	5	15	25	40	1 50
Extra Early Express	5	15	25	40	1 50
Charleston, or Large Wakefield	5	20	35	60	2 00
Early Spring	5	25	40	75	2 50
SECOND EARLY, OR SUMMER SORTS.					
Henderson's Early Summer	5	20	35	60	2 00
All Head Early	5	20	35	60	2 00
Early Dwarf Flat Dutch	5	20	35	60	2 00
Early Winnigstadt	5	15	25	40	1 50
All Seasons	5	20	35	60	2 00
Early Drumhead	5	20	35	60	2 00
Fottler's Early Drumhead, or Brunswick Short Stem	5	20	35	60	2 00
Succession	5	20	35	60	2 00
LATE, OR AUTUMN AND WINTER SORTS.					
Mammoth Rock Red, *the best Red Cabbage*	5	20	35	60	2 00
Acme Flat Dutch	5	20	35	60	2 00
The Warren, or Improved Stone Mason	5	20	35	60	2 00
Surehead	5	20	35	60	2 00
Louisville Drumhead	5	20	35	60	2 00
Houseman Late Flat Dutch	5	20	35	60	2 00
D. M. Ferry & Co's Premium Late Flat Dutch	5	20	35	60	2 00
D. M. Ferry & Co's Premium Late Drumhead	5	20	35	60	2 00
Marblehead Mammoth Drumhead	5	20	35	60	2 00
Hollander, or Danish Ball Head	5	25	40	75	2 50
Green Glazed	5	20	35	60	2 00
Savoy, Early Dwarf Ulm	5	20	35	60	2 00
Savoy, Improved American	5	20	35	60	2 00
CAULIFLOWER—Sow in frames in Sept. and October.					
Pearl of Detroit	25	4 00	....	....	....
Early Snowball ¼ oz. $0.75	25	2 50	4 75	9 00	....
Extra Early Dwarf Erfurt ¼ oz. 0.75	25	2 25	4 25	8 00	....
Early Favorite	5	1 00	1 50	2 50	....
Early Erfurt	5	1 25	2 25	4 00	....
Early London	5	40	75	1 25	....
LeNormand's Short Stem	5	75	1 25	2 00	....
COLLARDS—Sow from August to October.					
Georgia, Southern or Creole	5	10	20	30	1 00
ENDIVE—Sow in August.					
Large Green Curled	5	15	25	40	1 50
Moss Curled	5	15	25	40	1 25
Ever White Curled	5	15	25	40	1 50
Broad Leaved Batavian	5	15	25	40	1 25
KALE, or Borecole—Sow in August or September.					
Tall Green Curled Scotch	5	10	15	25	75
Dwarf Curled Scotch, or German Greens	5	10	15	25	75
Siberian, or Sprouts	5	10	15	20	60
Imperial, or Slow Seeder	5	10	15	20	60
German Dwarf Purple	5	10	20	30	1 00
LETTUCE—For winter, sow under glass from November to February.					
CABBAGE, OR HEADING VARIETIES.					
Boston Forcing	5	15	25	40	1 50
Early Tennis Ball	5	15	25	40	1 25
Silver Ball	5	10	20	30	1 00
Big Boston	5	15	25	40	1 50

LETTUCE—Continued.

	Pkt.	Oz.	2 Oz.	¼ Lb.	Lb.
California Cream Butter, or Royal Summer Cabbage	$0 05	$0 15	$0 25	$0 40	$1 25
White Summer Cabbage	5	10	20	30	1 00
Jersey Winter	5	20	35	60	2 00
Mammoth Black Seeded Butter	5	15	25	40	1 50
Market Gardener's Private Stock	5	15	25	40	1 25
Salamander	5	15	25	40	1 25
Hanson	5	15	25	40	1 25
Deacon	5	15	25	40	1 25
Hubbard's Market	5	15	25	40	1 25
Brown Dutch	5	15	25	40	1 25
White Chavigne	5	15	25	40	1 50
CURLED, OR LOOSE LEAVED VARIETIES.					
Grand Rapids	5	15	25	40	1 25
Detroit Market Gardeners' Forcing	5	15	25	40	1 25
Simpson's Early Curled	5	10	20	30	1 00
Black Seeded Simpson	5	15	25	40	1 25
Ferry's Early Prize Head	5	15	25	40	1 25
Tilton's White Star	5	15	25	40	1 25
Denver Market	5	10	20	30	1 00

MUSHROOM SPAWN—

Pure Culture Mushroom Spawn. By a newly discovered process of selection and grafting, the spawn is scientifically propagated so that large, vigorous and fine flavored mushrooms are reproduced. Earlier, more productive, and a marked improvement on the wild spawn, either French or English. Brick (about 1¼ lbs.) postpaid **40c**; 5 lbs. postpaid **$1.25**

MUSTARD—Sow in August for fall use.

	Pkt.	Oz.	2 Oz.	¼ Lb.	Lb.
White English	$0 05	$0	$0 10	$0 15	$0 35
Southern Giant Curled	5	10	15	20	60

ONION—The practice of sowing Onions in the autumn in the middle and southern states has proved quite successful, but in the extreme northern states we cannot recommend its adoption. In the south it is practicable to sow the seed late in the summer, from which good bottom sets are obtained for use in the spring. With market gardeners it is an object to obtain early, good sized onions in advance of those produced from seed, and the bottom sets so obtained are what are wanted to produce them.

	Pkt.	Oz.	2 Oz.	¼ Lb.	Lb.
Extra Early Red	$0 05	$0 15	$0 25	$0 40	$1 25
Large Red Wethersfield	5	15	25	40	1 25
Southport Red Globe	5	20	35	60	2 00
Large Yellow Dutch, or Strasburg	5	20	35	60	1 75
Yellow Danvers	5	20	35	60	2 00
Yellow Globe Danvers	5	25	40	75	2 25
Michigan Yellow Globe	5	30	55	1 00	2 75
Southport Yellow Globe	5	30	55	1 00	2 75
Australian Brown	5	15	25	40	1 25
Mammoth Yellow Spanish, *or Prizetaker*	5	20	35	60	2 00
White Portugal (*American Silverskin*)	5	25	40	75	2 25
White Globe	5	30	55	1 00	2 75
Extra Early Pearl	5	20	35	60	1 75
Round White Silverskin	5	15	25	40	1 50
Early Neapolitan Marzajola	5	15	25	40	1 25
Mammoth Silver King	5	15	25	40	1 50
Giant White Italian Tripoli	5	15	25	40	1 25
Queen, *true*	5	15	25	40	1 50

RADISH—For autumn, sow in August; for winter, in Sept.

Non Plus Ultra, or Early Deep Scarlet Turnip, Forcing	5	10	15	20	65
Prussian Globe	5	10	15	20	65
Triumph Scarlet Striped, Forcing	5	10	15	25	85

RADISH—Continued.	Pkt.	Oz.	2 Oz.	¼ Lb.	Lb.
Early Scarlet, Turnip Rooted	$0 05	$0 10	$0 15	$0 20	$0 50
Early Scarlet Turnip, White Tipped, *forcing*	5	10	15	20	65
Early Scarlet Turnip, White Tipped	5	10	15	20	55
Early Scarlet Globe	5	10	15	20	60
Early White, Turnip Rooted	5	10	15	20	60
Early Deep Scarlet, Olive Shaped, Short Leaf	5	10	15	20	65
Crimson Giant Turnip	5	10	15	25	75
Early Scarlet, Olive Shaped	5	10	15	20	50
French Breakfast	5	10	15	20	55
Half Long Deep Scarlet	5	10	15	20	55
Long Brightest Scarlet, White Tipped	5	10	15	20	55
Early Long Scarlet, Short Top, *improved*	5	10	15	20	50
Wood's Early Frame	5	10	15	20	50
Cincinnati Market	5	10	15	20	60
Improved Chartier, or Shepherd	5	10	15	20	50
Long White Vienna, or Lady Finger	5	10	15	20	50
Icicle	5	10	15	20	60
Early Golden Yellow Oval	5	10	15	20	60
Early White Giant Stuttgart	5	10	15	20	55
White Strasburg	5	10	15	20	60
Large White Summer, Turnip Rooted	5	10	15	20	60
Golden Globe	5	10	15	20	60
Yellow Summer, Turnip Rooted	5	10	15	20	60
Gray Summer, Turnip Rooted	5	10	15	20	60
WINTER VARIETIES.					
Scarlet China	5	10	15	20	60
California Mammoth White China	5	10	15	20	65
Celestial	5	10	15	25	75
Large White Spanish	5	10	15	20	60
Round Black Spanish	5	10	15	20	60
Half Long Black Winter					Crop failed
Long Black Spanish	5	10	15	20	60

SORREL—Sow in August.

Large Leaved French	5	10	20	30	1 00

SPINAGE—Sow in August and September.	Pkt.	2 Oz.	¼ Lb.	Lb.
Savoy Leaved	$0 05	$0 10	$0 15	$0 45
Round Summer Broad Leaf	5	10	15	35
Broad Flanders, *very large*	5	10	15	40
Improved Thick Leaved	5	10	15	40
Victoria	5	10	15	40
Long Standing	5	10	15	40
Prickly Winter	5	10	15	35
Long Standing Prickly	5	10	15	40

TURNIP—In our northern climate, Ruta Bagas, or Swedes, are sown from about the 20th of June to the 15th of July, requiring a longer season to mature than Turnips, which are sown from the middle of July to the last of August. In the southern states they can be sown much later, as they remain green all winter, and will endure considerable frost. Two pounds of seed broadcast, or one pound in drills, is about the quantity to sow per acre. Drill sowing is much to be preferred.

	Pkt.	Oz.	2 Oz.	¼ Lb.	Lb.
Extra Early White Milan	$0 05	$0 10	$0 15	$0 25	$0 75
Extra Early Purple Top Milan	5	10	15	25	75
White Egg	5	10	15	20	60
Early White Flat Dutch, Strap Leaved	5	10	15	20	50
Early Purple Top, Strap Leaved	5	10	15	20	50
Purple Top, White Globe	5	10	15	20	50
Cow Horn, or Long White	5	10	15	20	50

TURNIP—Continued.	Pkt.	Oz.	2 Oz.	¼ Lb.	Lb.
Large White Norfolk	$0 05	$....	$0 10	$0 15	$0 45
Pomeranean White Globe	5	....	10	15	45
Sweet German	5	10	15	20	50
Large Amber Globe	5	10	15	20	50
Yellow Globe	5	10	15	20	60
Yellow Stone	5	10	15	20	60
Orange Jelly, or Robertson's Golden Ball	5	10	15	20	50
Purple Top Yellow Aberdeen	5	10	15	20	50
Seven Top	5	10	15	20	50
Southern Prize	5	10	15	20	50
RUTA BAGAS OR SWEDES.					
Monarch, or Tankard	5	10	15	20	50
American Purple Top, or Improved Long Island	5	10	15	20	50
Yellow Swede	5	....	10	15	45
Carter's Imperial Purple Top	5	....	10	15	45
D. M. Ferry & Co's Improved Purple Top Yellow	5	10	15	20	50
West Norfolk	5	10	15	20	60
Laing's Purple Top, Strap Leaved	5	10	15	20	60
Drummond's	5	10	15	20	50
Shepherd's Golden Globe	5	10	15	20	50
Bangholm	5	....	10	15	45
Sutton's Champion	5	....	10	15	45
White Swede, or Sweet Russian Turnip	5	....	10	15	45
Perfection White	5	10	15	20	60

GRASS SEEDS

	Per lb.	Per 100 lbs.
Rhode Island Bent Grass	40c.	$25.00
Creeping Bent Grass	40c.	25.00
Red Top, Unhulled Fancy, (*free from light chaff*)	25c.	10.00
Red Top, (*fancy, cleaned from chaff*)	30c.	15.00
Tall Meadow Oat Grass	40c.	20.00
Awnless Brome Grass	30c.	15.00
Orchard Grass	35c.	17.00
Hard Fescue	30c.	15.00
Tall Fescue	40c.	25.00
Sheep's Fescue	30c.	$15.00
Meadow Fescue, or English Blue Grass	30c.	12.00
Perennial Rye Grass	25c.	8.00
Timothy	20c.	Market price
Wood Meadow Grass	60c.	40.00
Kentucky Blue Grass (*fancy clean*)	30c.	13.00
Fine Mixed Lawn	30c.	15.00
Extra Fine Mixed Lawn, Central Park Mixture	45c.	25.00

A BEAUTIFUL LAWN

There is nothing which adds more to the external attractiveness of a home than a beautiful lawn. You may have such by providing the right conditions. These are:

First.—A rich, properly prepared soil. If the ground is naturally rich, all that is necessary is that it be well spaded, making it as fine and mellow as possible. If, as is often the case, it consists of the earth from the excavation for the house, or is hard and lumpy, it should first receive a good dressing of manure which should be spaded in, mixing it with the soil, which should be made as fine and free from lumps as possible. It should then stand for a few days, and if possible until after a good rain, when it should receive a second dressing of manure and be again spaded, making it fine and free from lumps to the depth of at least a foot. In some cases it may be necessary to repeat this a third and even a fourth time. In any case the surface of the soil should be made as fine and smooth as possible before sowing the seed.

Second.—We must have good seed of the right varieties. Some sorts are the most luxuriant in spring, others in summer, and still others in autumn, and a wise selection of varieties in proper proportions is very important. We have given much thought and made many experiments to secure the best selection and think our Central Park Mixture the best possible combination to secure a fine lawn.

Third.—It is important that the seed be properly planted. It should be sown at the rate of from 60 to 100 lbs. to the acre. The more freely the seed is used the quicker a thick, velvet-like turf may be secured. One pound of seed will be sufficient for 600 square feet. It may be sown in early spring or in the fall, but if at the latter time it should be early enough to allow the plants to get well started before the ground becomes frozen. The surface having been freshly raked, sow in the seed as evenly as possible and rake it in, following if possible with a roller. Having secured a good growth, it should be kept close and velvet-like by repeated cutting, and, if necessary, watering.

Prices on Grass Seeds subject to change. The pound prices include postage; 100 pound prices are by freight or express, at purchaser's expense.

CLOVER

	Per lb.	Per 100 lbs.
Alfalfa, or Lucerne Clover	35c.	Market price
Alsike, or Swedish Clover	35c.	"
Crimson Trefoil or Scarlet Italian Clover	25c.	"
Mammoth or Large Red Clover	30c.	Market price
Medium Red, or June Clover	30c.	"
White Dutch Clover	35c.	"

MISCELLANEOUS FARM SEEDS

	Per lb.	Per 100 lbs.
Millet, Common	20c.	Market price
Millet, German or Golden	25c.	"
Hungarian	20c.	Market price

Rye, Fall or Winter, 3 lbs., by mail, 50c.; 100 lbs., $3.00.

RAPE

Dwarf Essex, for Sowing. There is but one variety of Rape that has proven profitable to sow in America, and that is the Dwarf Essex. **There is no plant that will give as heavy a yield of forage at such a small cost as this,** and its general cultivation would add largely to the profits of American farms. Especially valuable for green manuring and pasture. When fed off by sheep, it will probably do more to restore and make profitable exhausted soils than any other plant. Biennial.

Sow broadcast on well prepared soil, using from 1 to 5 lbs. seed per acre. ¼ lb. 10 cents. Lb. 25 cents. 10 Lbs. $1.00. Per 100 Lbs, $5.00.

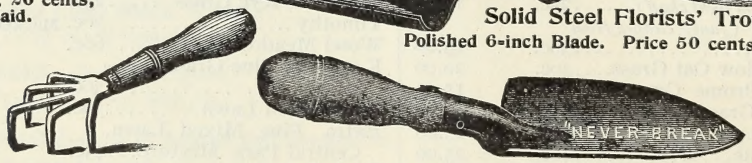
Prices of all articles quoted above, except Rape, subject to change. The pound prices include postage; 100 pound prices are by freight or express at purchaser's expense.

Excelsior Weeding Hook

Price, 20 cents, Postpaid.

Solid Steel Florists' Trowel

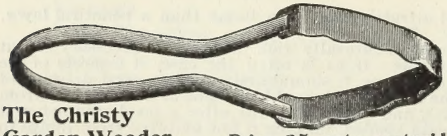
Polished 6-inch Blade. Price 50 cents, postpaid.



"Never-Break" Solid Forged Steel Garden Trowel

6 inches long. Hardwood Handle. Superior in Style, Finish and Quality.

Price, 25 cents, postpaid.



The Christy Garden Weeder

Price, 25 cents, postpaid.

Haseltine Hand Weeder and Scraper

Price, 25 cents, postpaid.

Brass Greenhouse and Garden Syringes

☞ *Sent only by express at expense of purchaser.*

No. A,	one stream and one spray rose				$2 25
No. B,	"	"	"	"	2 75
No. C,	"	"	"	"	3 50
No. D,	"	"	"	"	4 50

No. H,	Length of barrel, 18 in.; diameter 1½ in.			$2 25
No. 0,	one spray rose, fast ends, large holes.			2 50
No. 00,	"	"	"	3 00
No. 1,	"	"	detachable end	2 75

PLANT BED CLOTH

Medium Grade, 20 yards or over, 8 cents per yard
" " 60 " " 7½ " " } **At purchaser's expense for transportation.**

Farm and Garden Implements

BOXED AND DELIVERED AT DEPOT OR EXPRESS OFFICE IN DETROIT, MICH.

Matthews' New Universal Model Garden Drill.$6.25
" " " " Hill and Drill Seeder..... 7.00
" " " " Constellation Drill..... 8 00
New Universal Double Wheel Hoe, Cultivator, Rake and Plow..... 5 00
" " Single Wheel Hoe, Cultivator, Rake and Plow..... 4.50
" " Plain Double Wheel Hoe..... 3.50
" " Plain Single Wheel Hoe 2.75
" " Expansion Double Wheel Hoe, Cultivator, Plow and Rake.. 6.00
" " High Arch Expansion Wheel Hoe, Cultivator, Plow & Rake 7.50
" " No. 2 Single Wheel Hoe, Cultivator and Plow..... 4.00
Hand Wheel Plow..... 1.75
"Planet Jr." No. 1, Combined Drill & Wheel Hoe 9.50
" " 4, Hill and Drill Seeder and Single Wheel Hoe 10.50
"Planet Jr." No. 4, Hill and Drill Seeder, Plain (as a Drill only).....$8.50
" " 25, Combined Hill and Drill Seeder.....13.50
" " 2, Seed Drill..... 7.50
" " 5, Hill and Drill Seeder 13.00
" " 21, Hill and Drill Seeder and Fertilizer Drill.....17.50
" " 11, Double Wheel Hoe..... 9.00
" " 12, " " " 7.00
" " 13, " " " 4.75
" " 15, Single Wheel Hoe..... 6.50
" " 16, " " " 5.85
" " 17, " " " 5.00
" " 18, " " " 3.50
" " 19, " " " 3.75
The Iron King Seed Drill..... 7.00
" " " " " with Fertilizer Attachment..... 9.00

BOOKS

SENT POSTPAID ON RECEIPT OF PRICE.

FARM, GARDEN, FRUITS, FLOWERS, ETC.

American Farm Book, by L. F. Allen.....$2.00
Broom Corn and Brooms, by Editors Am. Agriculturist..... .50
Bulbs and Tuberous-Rooted Plants, by C. L. Allen..... 1.50
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How to Grow Onions on Muck Soil, by C. C. Taylor.....paper .10
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Mushroom Culture.....paper .10
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Onion Culture, by 20 Experienced Growers, ... paper .20
Our Farm of Four Acres.....paper .30
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Robinson's Mushroom Culture..... .50
Silos, Ensilage and Silage, by Manly Miles... .50
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Quinby's New Bee Keeping, by L. C. Root.... 1.00
Shepherd's Manual, by Henry Stewart.....$1.00
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The Language of Flowers, cloth 50c....paper .25
The New Egg Farm (*large edition*), by H. H. Stoddard 1.00
Willard's Practical Butter Book, by X. A. Willard..... 1.00

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DETROIT, MICH

CALVERT LITH. CO. DETROIT.